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Fig 1A

100

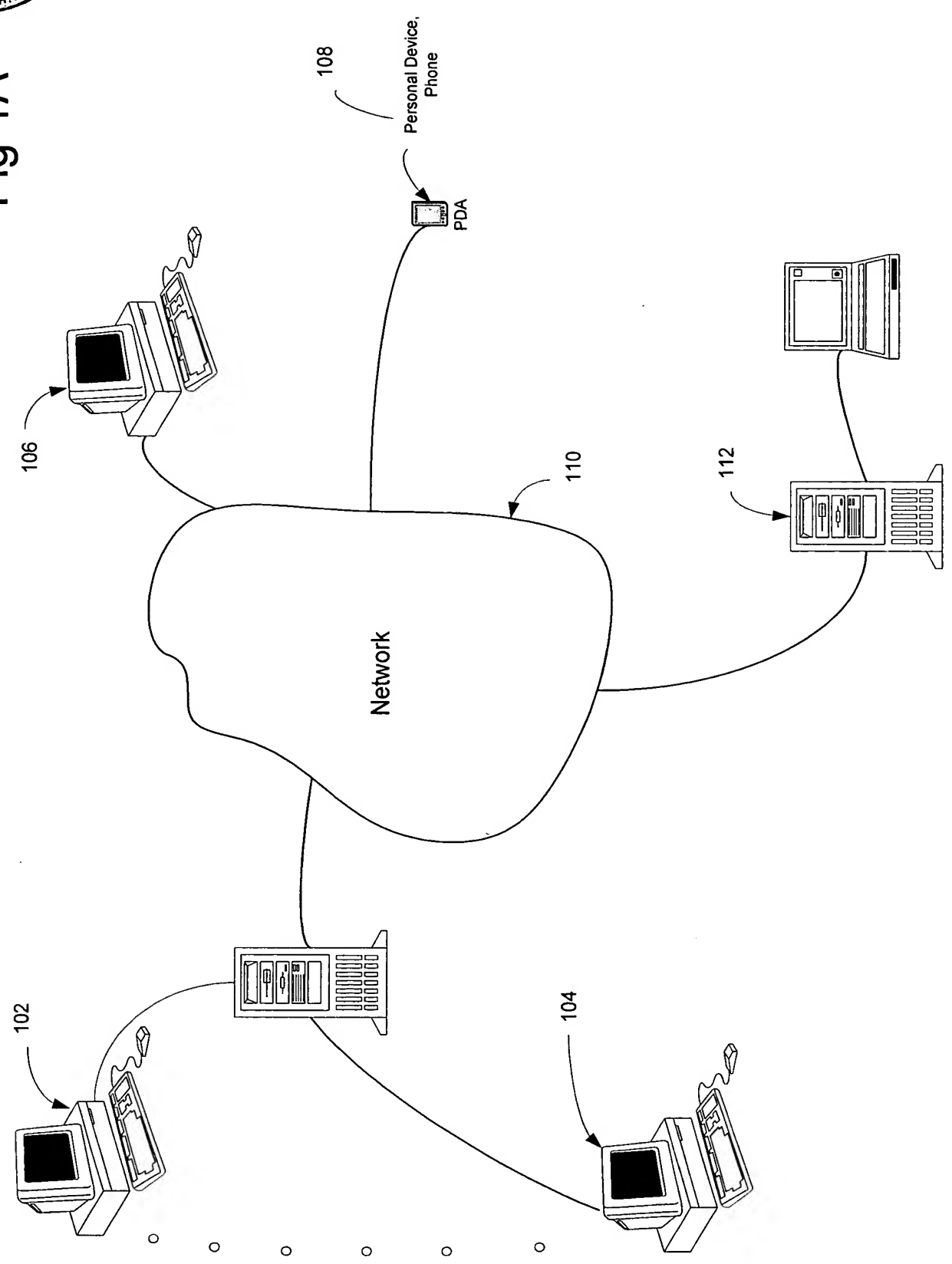


Fig 1B

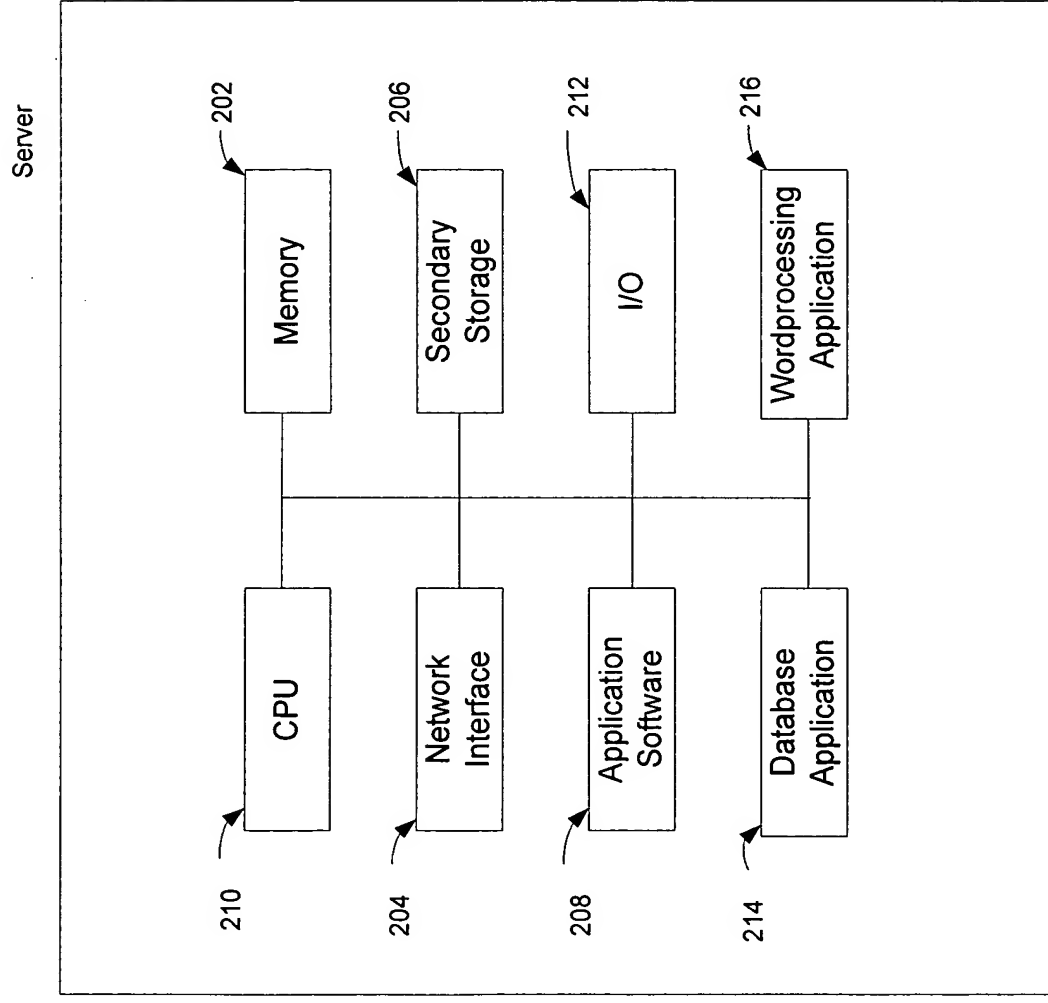


Fig 1C

PC / Workstation

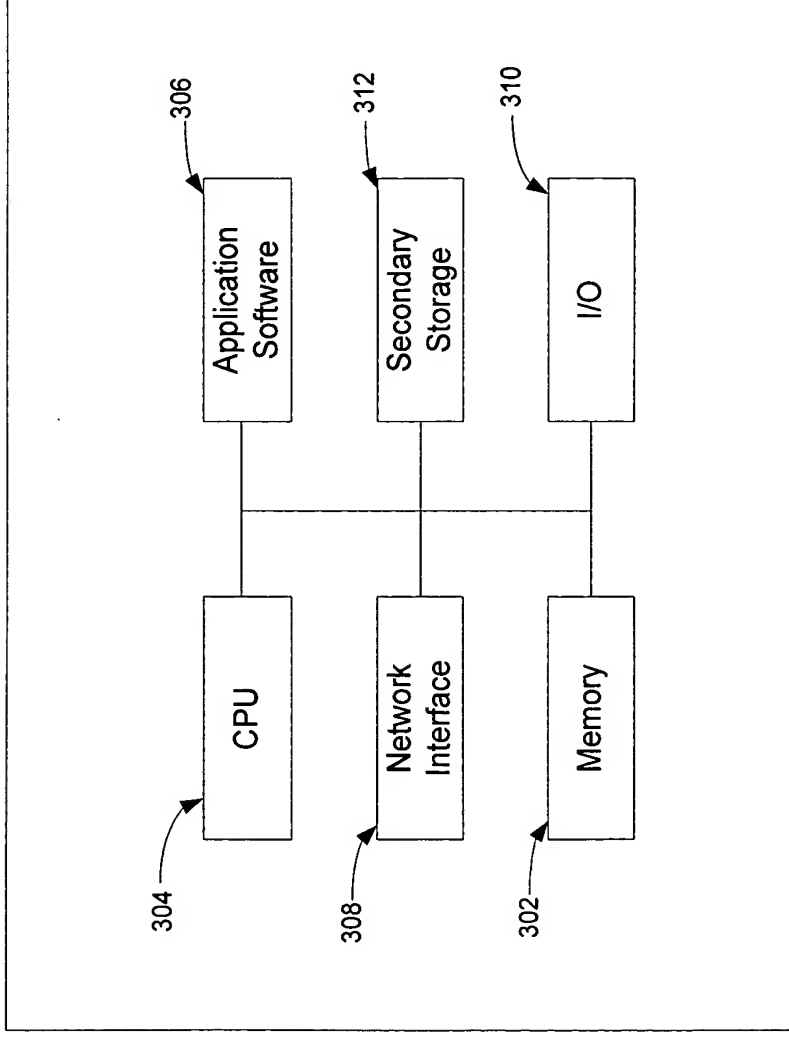


Fig 1D

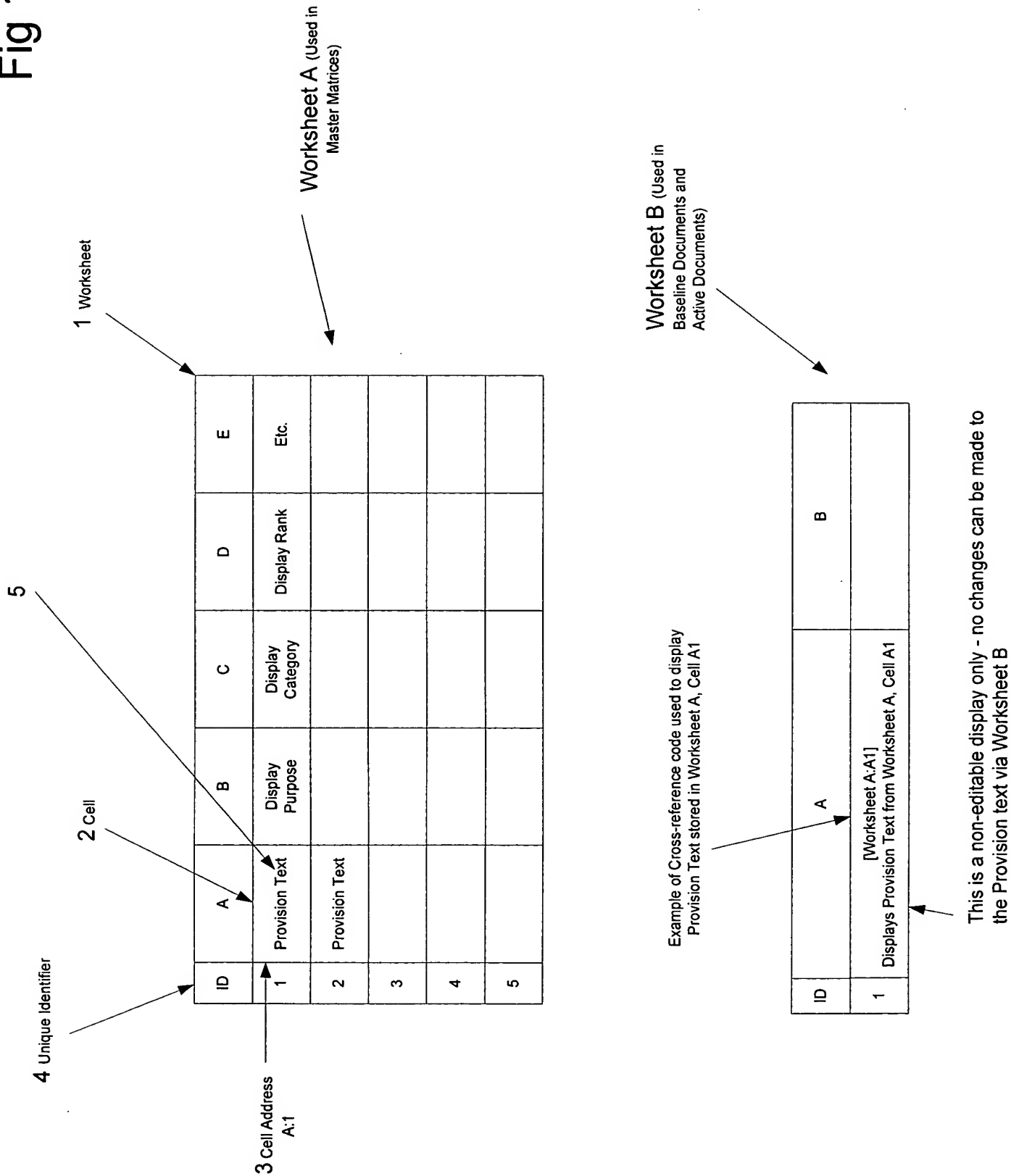


Fig 1E

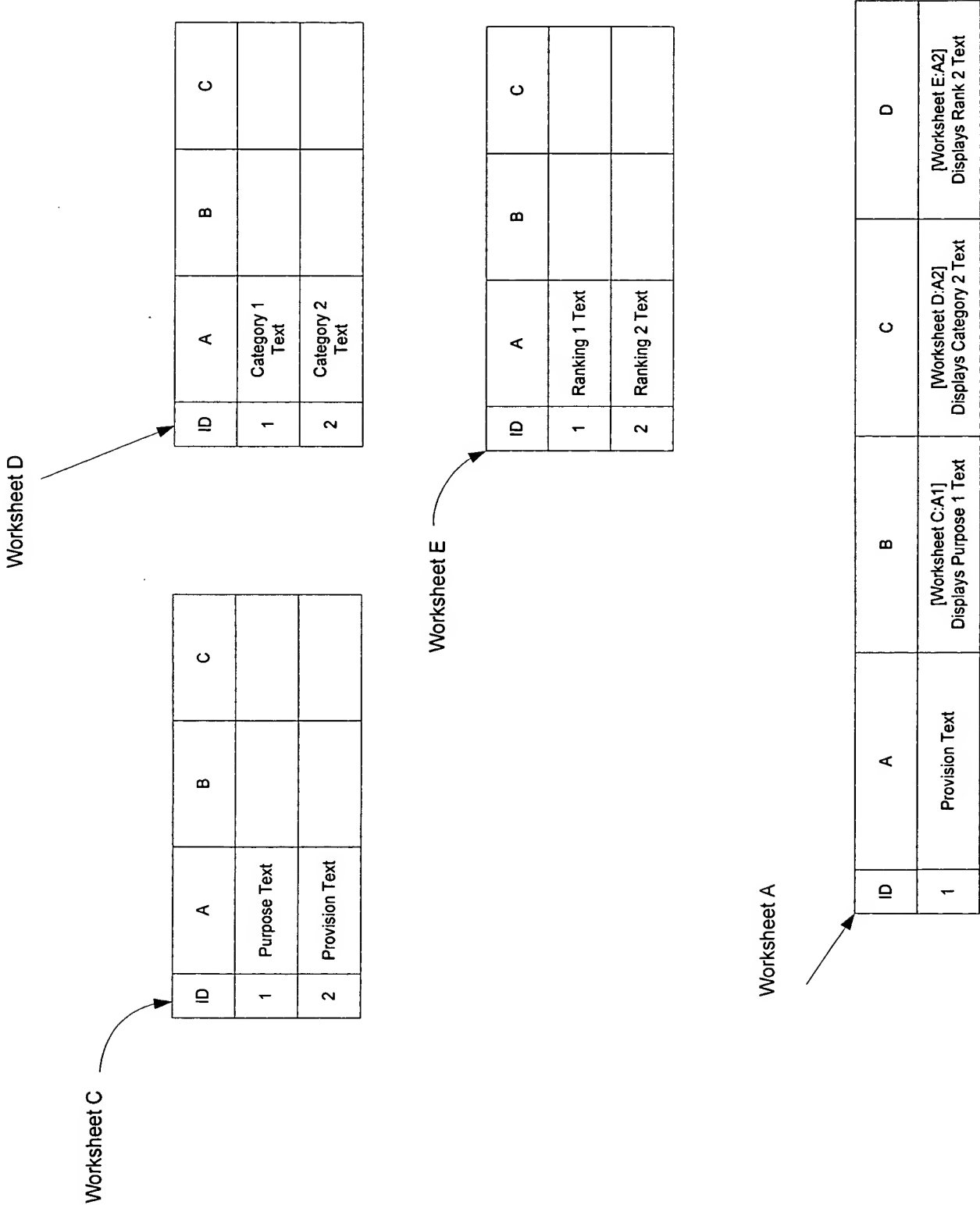
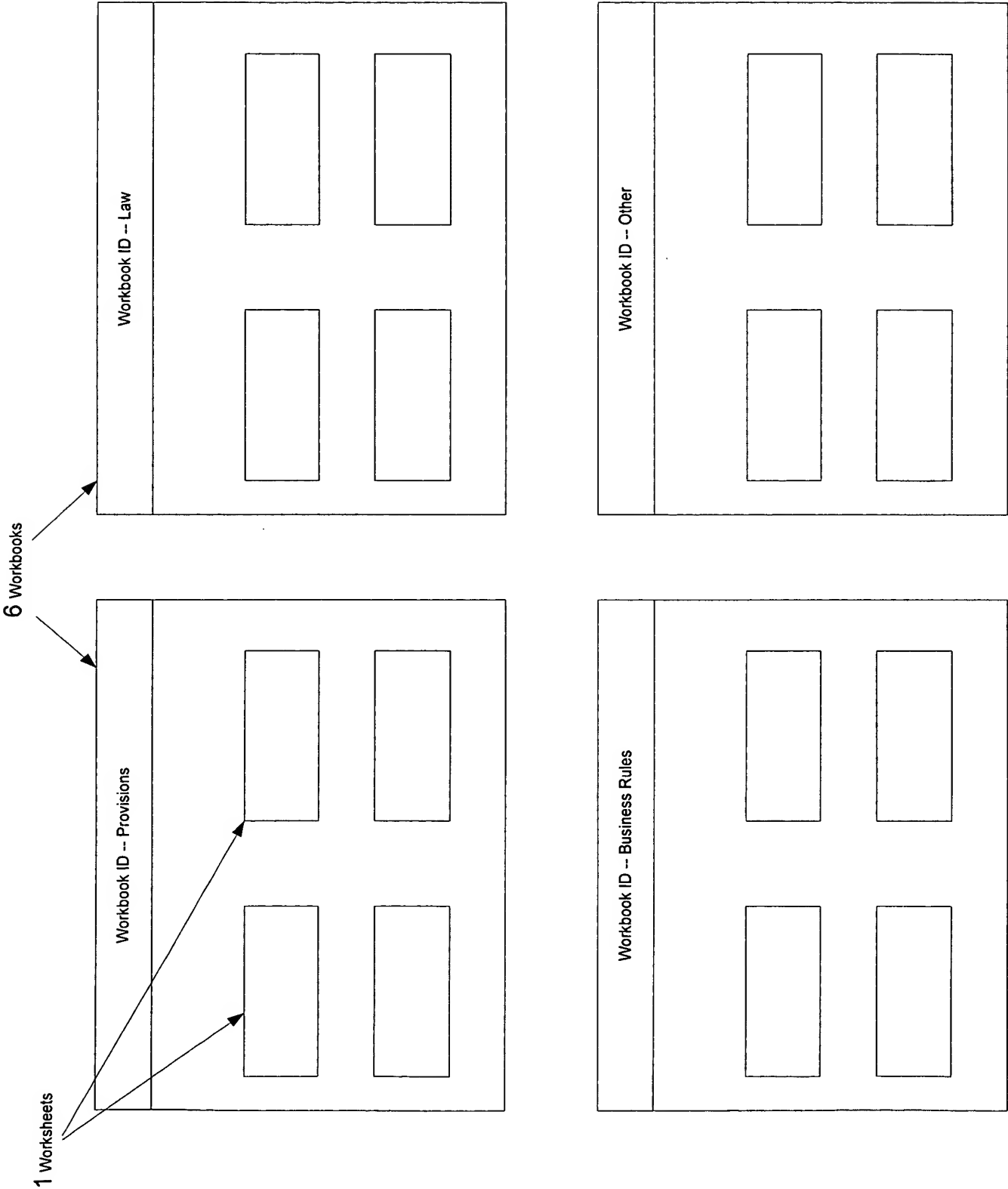


Fig 2



6 Workbook

Fig 3

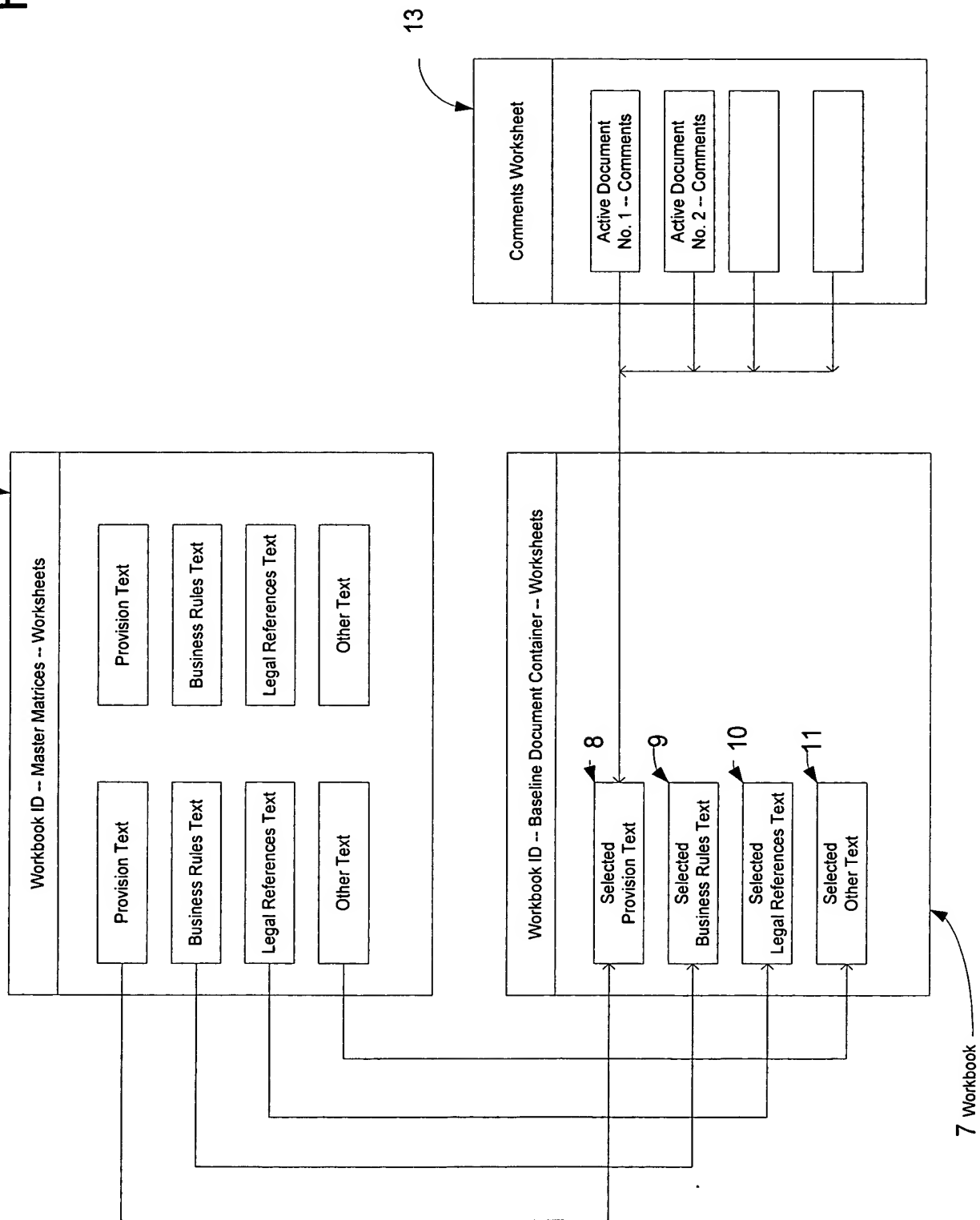


Fig 3A

Master Matrices -- Indemnity Clauses -- Pubco Example			
ID	A	B	C
1	Provision Text 1	Provision Text 2	Other Provision
2	Provision Text 3	Provision Text 4	Other Provision
3	Etc.	Etc.	Etc.

4 Worksheet "F"

Master Matrices -- Grant of Rights Clauses -- Pubco Example			
ID	A	B	C
1	Provision Text 1	Provision Text 2	Etc.
2	Etc.	Etc.	Etc.

4 Worksheet "G"

Baseline Document Worksheet -- Pubco Contract Example	
ID	A
1	[Worksheet F:A2] Displays Provision Text 3 from Worksheet F, Cell A2
2	[Worksheet G:B1] Displays Provision Text 2 from Worksheet G, Cell B1
3	Continue process to build entire Pubco contract

4 Worksheet "H"

Master Provisions/Clauses
May also be stored in database tables

Database

Sample
Database
Tables

Fig 3B

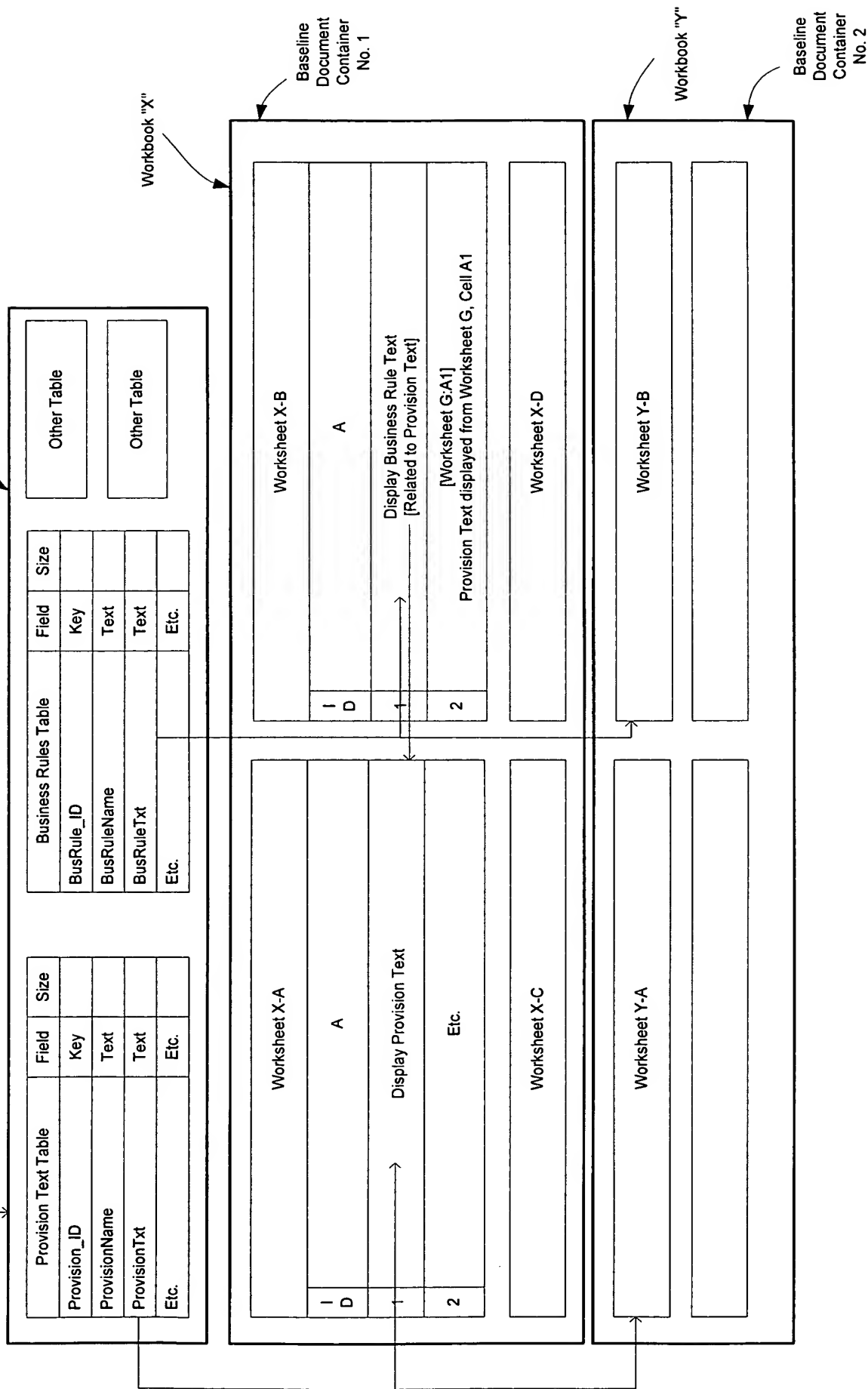


Fig 4

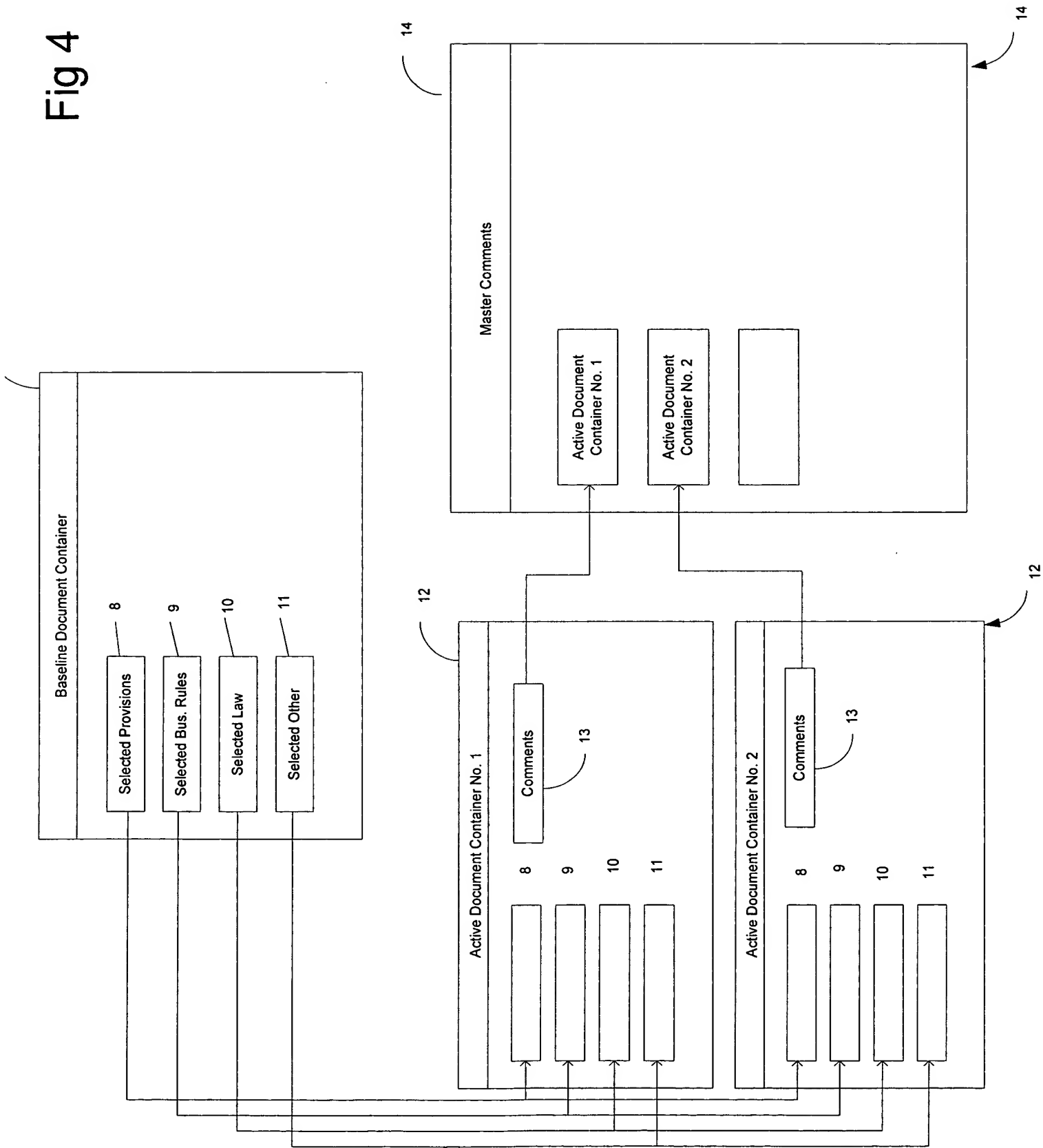


Fig 5

13

ID	Date	Time	User	Comments	Proposed Modification	Comments	Other
1							
2							
3							
4							
5							

Fig 6

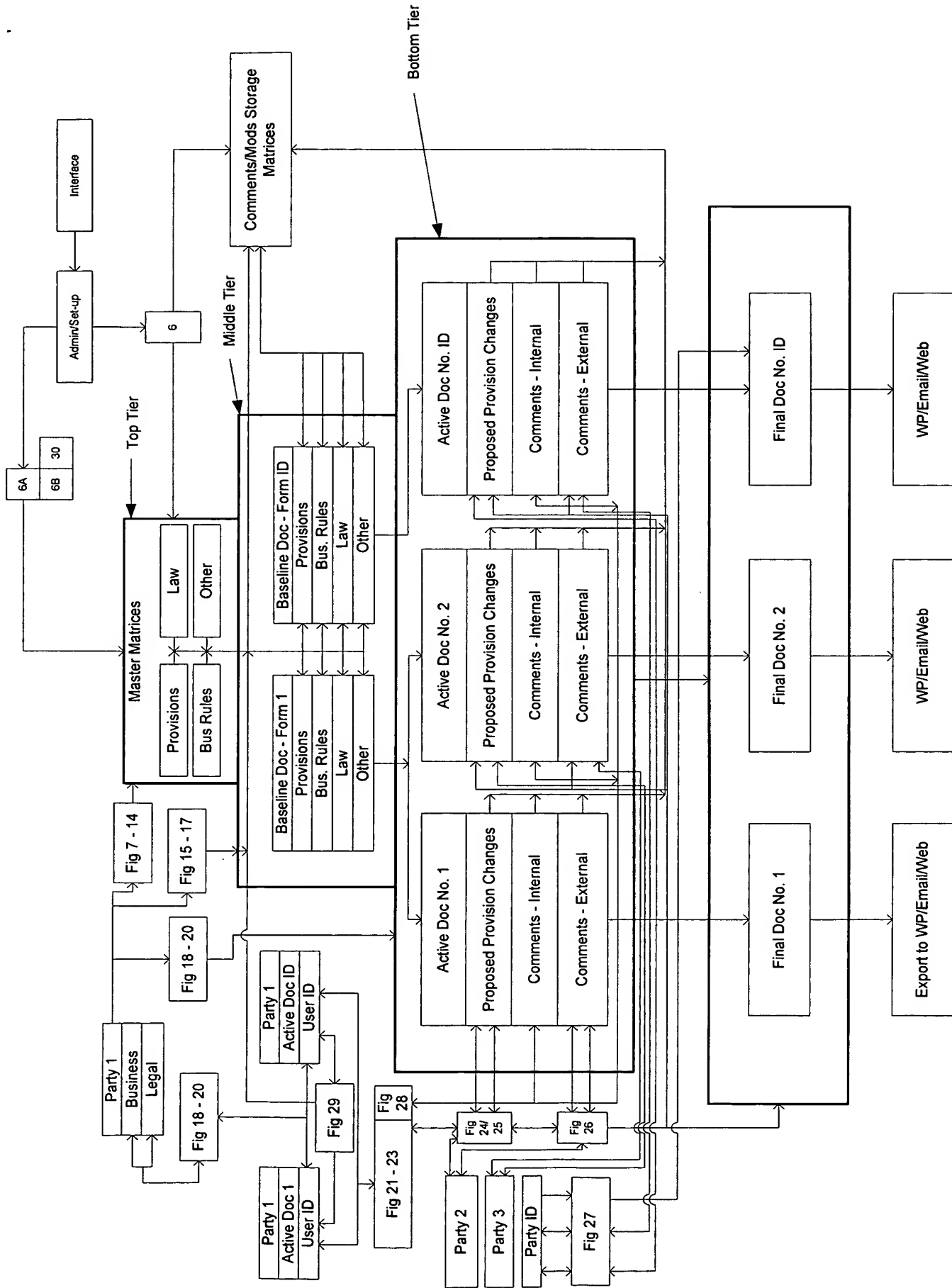
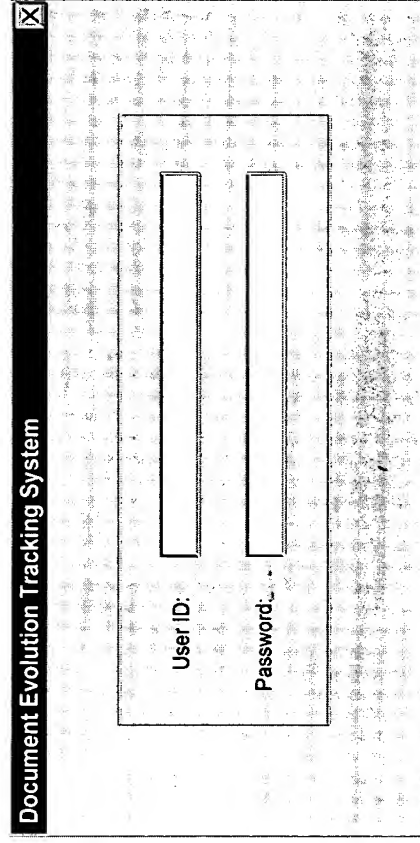


Fig 6A



The image shows a screenshot of a login window titled "Document Evolution Tracking System". The window has a standard Windows-style title bar with a close button (X) in the top right corner. The main content area contains two input fields. The first field is labeled "User ID:" and the second field is labeled "Password:". Both labels are positioned to the left of their respective input boxes. The input boxes are empty and have a simple rectangular border. The background of the window is a light gray with a subtle grid pattern.

Document Evolution Tracking System

User ID:

Password:

Fig 6A1

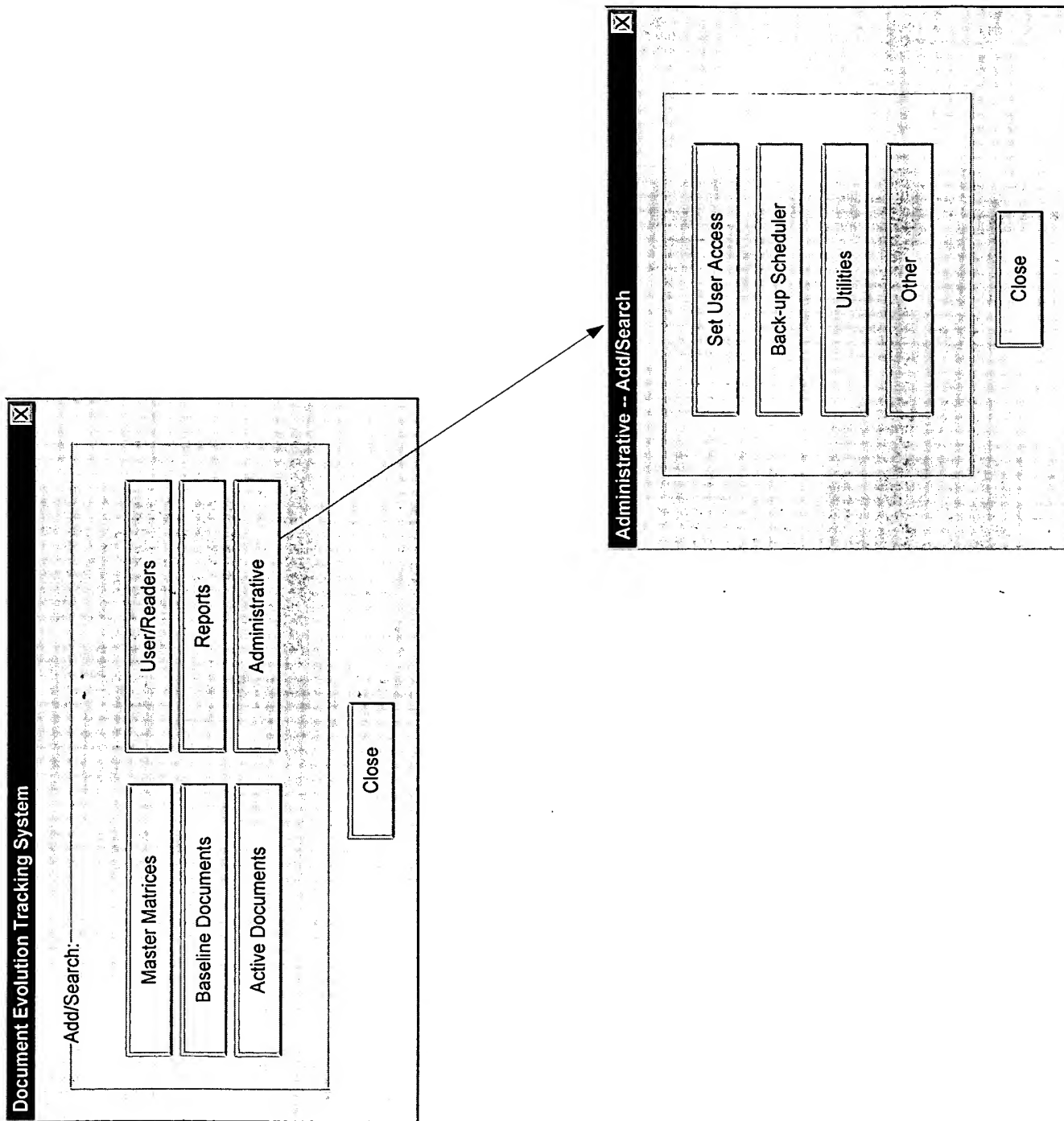


Fig 6B

Interface 1A

Document Evolution Tracking System

Time:

Date:

User:

Add:

New User

New Workstation

New Matrix Workbook

New Matrix Worksheet

Report Template

Other

Search/Edit:

User

Workstation

Matrix Workbook

Matrix Worksheet

Report Template

Other

Fig 6C

Document Evolution Tracking System

Time: Date: User:

Add User:

Name, First:

Name, Last:

Name, MI:

Employee ID:

Assign User ID:

Address Information:

Business Unit:

Other:

Other:

Employee ID field may be linked to or imported from an employee database.

May be automatically assigned.

Fig 6D

Add New Workstation

Document Evolution Tracking System

Time: Date: User:

Add Workstation:

Workstation ID	<input type="text"/>
Network Location	<input type="text"/>
Physical Location:	<input type="text"/>
Authorized User Group:	<input type="text"/>
IP Address	<input type="text"/>
Domain:	<input type="text"/>
Network Printer:	<input type="text"/>
Other:	<input type="text"/>

Save/Add Save/Close Clear All Cancel

Fig 6E

Add Matrix Workbook

Document Evolution Tracking System

Time: Date: User:

Add Matrix Workbook:

Add:

Matrix Name:

Matrix ID:

Category:

Industry:

Other:

Drop Down List

Master Matrix

Baseline Document Container

Active Document Container

Other

May be assigned automatically as one-up numbering system.

Depending on the selection in the "Add" field above, the choices in these drop down fields may vary.

Save/Add

Save/Close

Clear All

Cancel

Fig 6F

New Matrix Worksheet

Document Evolution Tracking System

Time: Date: User:

New Matrix Worksheet:

Add:

Associated Workbook:

Worksheet Name:

Worksheet ID:

Category:

Industry:

Other:

Drop Down List

- Clause Worksheet
- Baseline Document Worksheet
- Baseline Document Container Comment Worksheet
- Master Matrix Comment Worksheet
- Other

May be assigned automatically as one-up numbering system.

Assigned based on Workbook selection in the "Associated Workbook" field above.

Save/Add

Save/Close

Clear All

Cancel

Fig 6G

New Report Template

Document Evolution Tracking System

Time: Date: User:

Add Report:

Filters:			
Matrix Workbook:	<input type="text"/>	Date: <input type="text"/>	to <input type="text"/>
Matrix Worksheet:	<input type="text"/>	Transaction ID:	<input type="text"/>
User Level:	<input type="text"/>	Senior User Name:	<input type="text"/>
User Name:	<input type="text"/>	Attorney's Name:	<input type="text"/>
Clause ID:	<input type="text"/>	Other:	<input type="text"/>
Clause Type:	<input type="text"/>		
Category:	<input type="text"/>		
Industry:	<input type="text"/>		
Other:	<input type="text"/>		

Pop-up window displays to allow for selection of report formatting options.

Fig 7

Interface 2 -- Master Matrices

Document Evolution Tracking System

Time: Date: User:

Add: Search/View/Edit:

New Provision	Provisions
New Business Rule	Business Rules
New Law	Law
Other	Other

Fig 8

Master Matrices -- 2A

Document Evolution Tracking System [X]

Time: Date: User:

Provisions:	Add	Search/Edit	View
Business Rules:	Add	Search/Edit	View
Law	Add	Search/Edit	View
Other:	Add	Search/Edit	View

Fig 10

MM -- 2C

Document Evolution Tracking System

Time:

Date:

User:

Search/Edit Provisions:

Title:

Type:

Source:

Key Word:

Date Restrictions: to

User Name:

Category:

Industry:

Search

Display List of Search Results:

Title	Type	Category	Industry	Source	User

Display Provision Text:

[Displays the text of the record highlighted in search results list above.]

Import Text

Spell Check

Save/Add

Save/Close

Delete/Close

Double-click item for full screen display to allow editing provision and/or associated information.

Note: "View" selection from Fig 2A may be incorporated into this feature.

Fig 11

MM -- 2D

Document Evolution Tracking System

Time: Date: User:

Add Business Rule:

Title:	<input type="text"/>
Type:	<input type="text"/>
Purpose:	<input type="text"/>
Source:	<input type="text"/>
Manager Assigned:	<input type="text"/>
Business Approval:	<input type="text"/>
Category:	<input type="text"/>
Industry:	<input type="text"/>
MM Workbook:	<input type="text"/>
MM Worksheet:	<input type="text"/>
<input type="button" value="Apply to Provision"/>	

Provision Text:

[User may add/type (or import / cut and paste) business rule in this area.]

Fig 11A

MM -- 2D

Document Evolution Tracking System

Time: Date: User:

Apply Business Rule to Provision:

Business Rule:

[Displays text of business rule.]

Search/Filter Provisions/Clauses:

Key Word: Other:

Other:

Display List of Search Results:

Apply Rule ☐ ☐ ☐

Display Provision Text:

[Displays the text of the record highlighted in search results list above.]

Fig 12

MM 2E

Document Evolution Tracking System

Time: Date: User:

Search/Edit Business Rules:

Business Rule Title:

Business Rule Type:

Business Rule Source:

Related Provision Title:

Date Restrictions:
 to

Key Word:

Category:

Industry:

Business Manager:

Business Approval:
 Yes/No

Search

Display List of Search Results:

Title	Type	Category	Industry	Source	Manager

Display Business Rule Text:

Fig 13

MM -- 2F

Document Evolution Tracking System

Time: Date: User:

Add Law:

Jurisdiction:	<input type="text"/>	Type:	<input type="text"/>
Related Provision Title:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Related Business Rule:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Add Link To:	<input type="text"/>	<input type="text"/>	<input type="text"/>

Primary Source
Free Website
Pay Website
Internal CD

Internal Legal Opinion

Display Primary Source Text:

[Confirms Link]

Display Internal Legal Opinion Text:

[Confirms Link]

Pop-up Window

Pop-up

Save/Add Save/Close Delete/Close

Fig 13A

Document Evolution Tracking System

Time: Date: User:

Select Related Provision

Select Legal Database: List of Available Legal Resources

Formulate Search Query:

[Query field relates to legal resources selected i.e. if Westlaw is legal DB selected then query field is restricted to Westlaw query format.]

Search Results:

[Displays results of search query -- This display merely frames results from the legal DB selected . All downloading and other functions operate via online service selected. Files downloaded from online service should be saved in system directory.]

Shepardize, etc.

Fig 14

MM - 2G

Document Evolution Tracking System

Time: Date: User:

Search/Edit Law:

Jurisdiction: Federal/State/Municipal/Foreign

Type: Statute/Cae/Reg/Other

Related Provision Title:

Related Business Rule:

Key Word:

Attorney:

Names: to

Search

Display List of Search Results:

Display Law Text:

Fig 15

Baseline Documents -- 3

Document Evolution Tracking System

Time: Date: User:

Baseline Document

Add

Search/View/Edit

List

Other

Displays list of all Baseline Documents with options to view alphabetically or by category, industry or other.

Fig 16

Baseline Doc -- 3A

Document Evolution Tracking System

Time:
Date:
User:

Add Baseline Document:

Baseline Document Name:

Baseline Document ID:

[Automatically Assign ID]

Baseline Doc Industry:

Type:

Category:

Display List of Related Provisions:

Title			

Accept All Displayed Provisions

Related Business Rules:

Display Business Rule Text:

[Provisions Text]	<div> [Business Rule Text] Displays default or allows User to assign new single or multiple Business Rules. </div>	Law Link
[Provisions Text]	Business Rule	Law Link

Save/Add

Save/Close

Delete/Close

Fig 17

Baseline Doc -- 3B

Document Evolution Tracking System

Time: Date: User:

Baseline Document Search/View/Edit

Baseline Document Name:

Baseline Document ID:

Created By:

Category:

Applicable Law:

Industry:

Business Rule:

Type:

Jurisdiction:

Attorney:

Key Words:

Manager:

Dates: to

Search

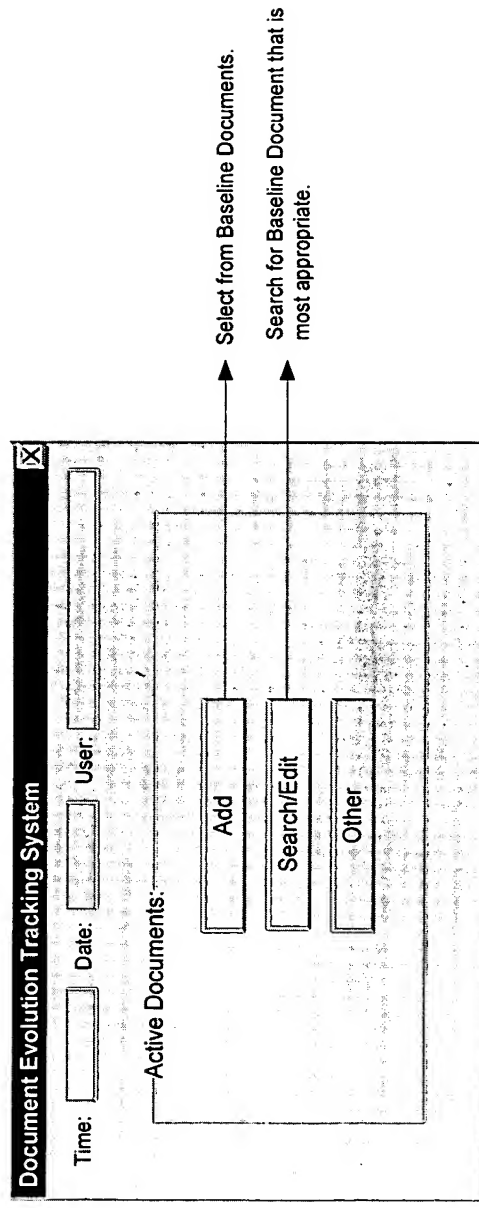
Display List of Search Results:

Document Name	Doc ID
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Display Document Provisions:

Fig 18

Active Document -- 4
(Management Access)



Based on experience developed over multiple transactions, have system begin suggesting combinations of clause based on User input re other party's size, prior deals with other party, \$ value, etc.

Fig 19

Active Doc -- 4A

Time:

User:

Baseline Document Name:

Assign Primary Contact:

Active Document ID:

Assign Manager:

Baseline Document ID:

Category:

Industry:

Type:

Div:

Save/Add

Delete/Close

Add Interested Party Information

Pop-up

Time:

User:

Party Name:

Party Contact:

Contact Tel:

Email:

Party Street:

City:

Postal Code:

Name, First

Name, Last

Fax:

Other:

St./Prov.

Country:

Save/Add

Save/Close

Delete/Close

Fig 20

Active Doc -- 4B

Document Evolution Tracking System

Time: Date: User:

Active Document Search/View/Edit::

Party:

Primary Contact:

Division:

Manager:

Key Words:

Active Document ID:

Category:

Industry:

Type:

Attorney:

Search

Display List of Search Results:

Double-click on item in search results
retrieves Active Document view screen

Fig 21

Active Doc - 5
Subordinate Access Screen

Document Evolution Tracking System

Time: Date: User:

Active Documents:

Add

Search/Edit

Other

Optional for subordinate User access. If Active Documents are added by senior User and then assigned to subordinate Users then this "Add" command button would not be necessary.

Fig 22

Active Doc -- 5A

See 4A -- Fig 19

Fig 23

Active Doc -- 5B

See 4B -- Fig 20

Fig 24

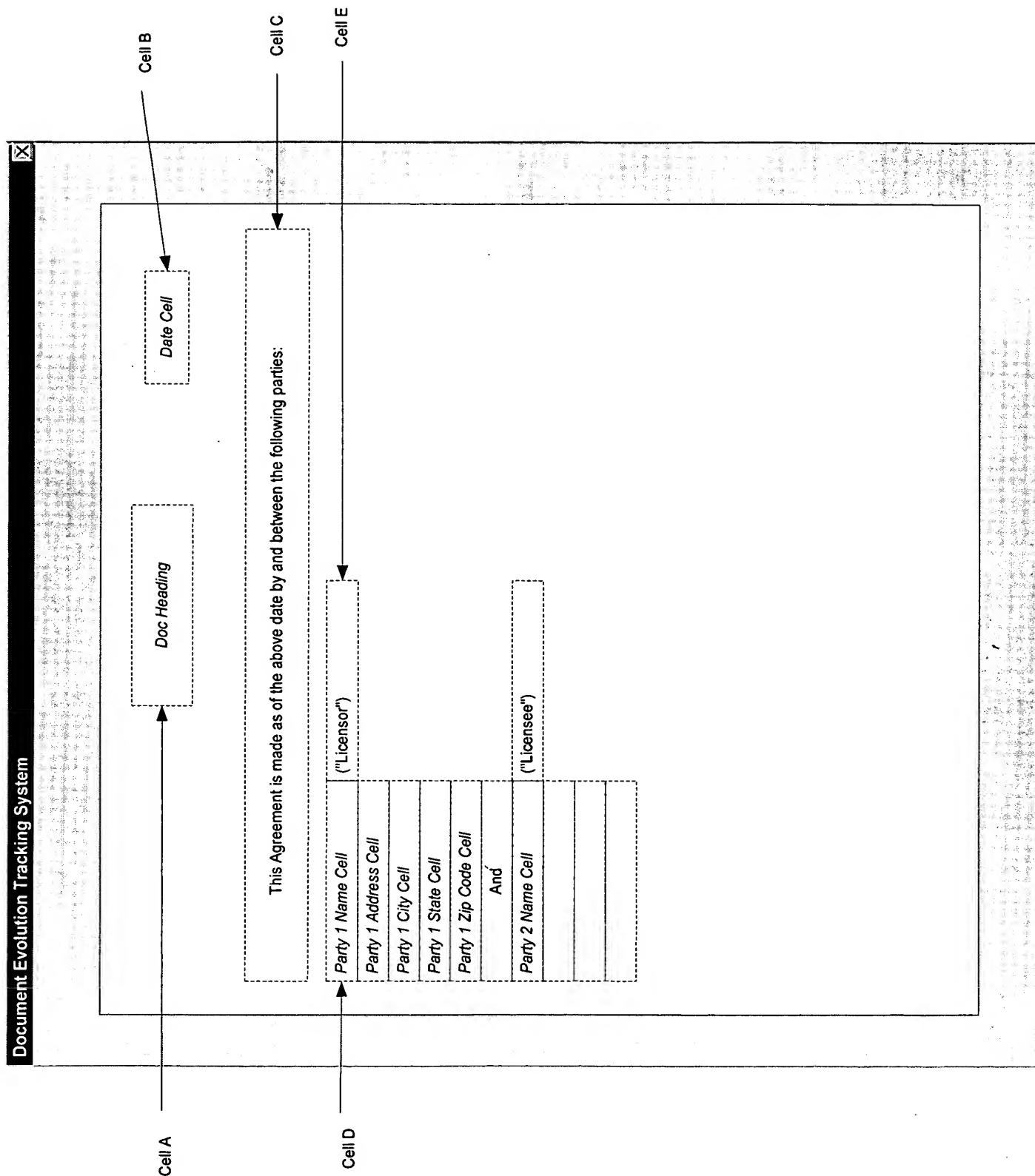


Fig 24A

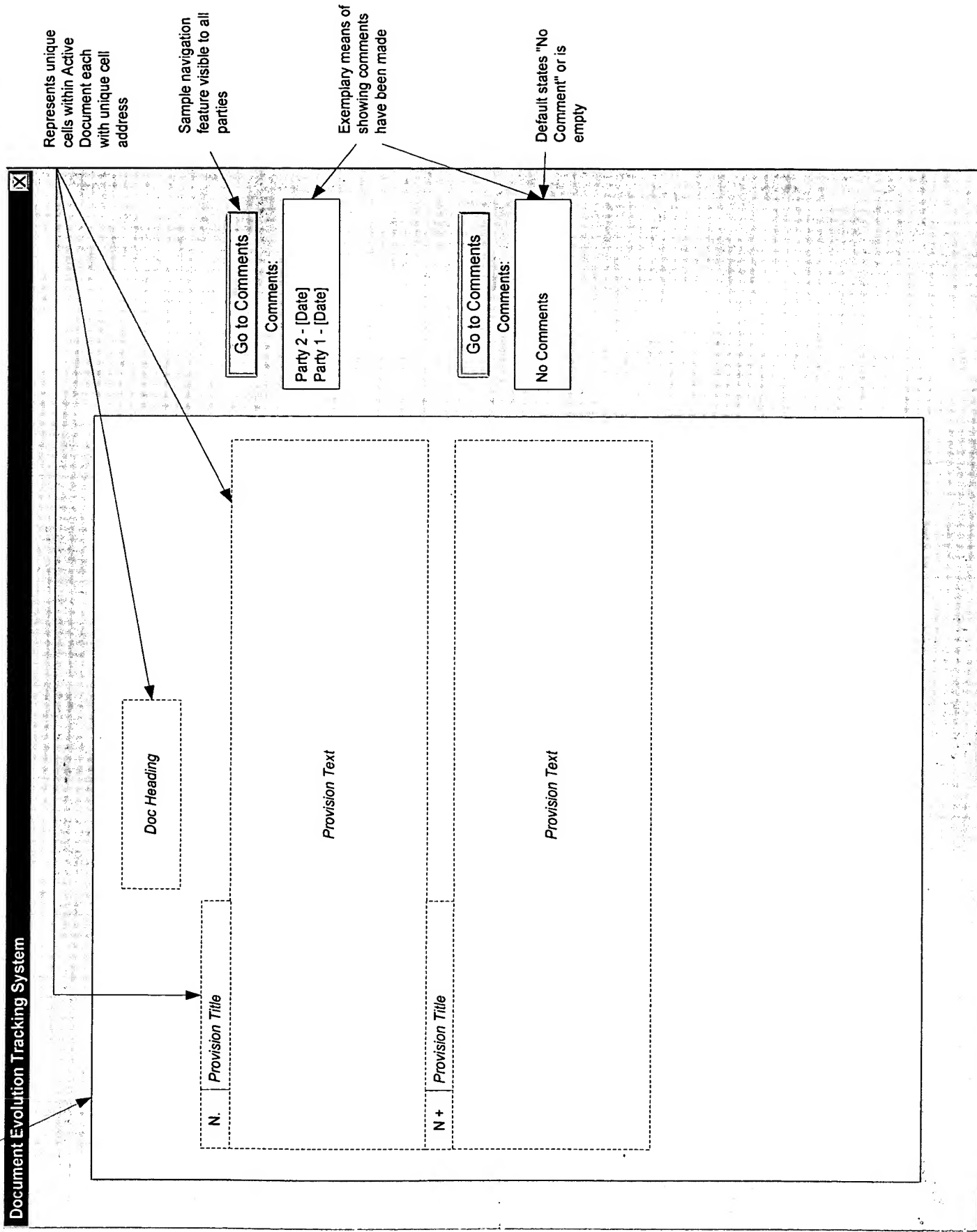


Fig 25

Active Doc -- 5C (Internal)

Document Evolution Tracking System



Sample Doc Text
Display

Represents Provision
cell within Active
Document each cell
with a unique cell
address

Doc Heading

N. Provision Title

Provision Text

N + Provision Title - Next

Provision Text

Comment

Comment

Fig 26

Document Evolution Tracking System

Doc ID

Doc Title

Return to Doc

Other

Provision No.

Provision Title

View Final Doc

Other

Standard Provision:

Provision Text -- Standard Language from Active Document

Date	Time	User	Comments	Proposed Modifications
[Date]	[Time]	[User]	[Comment Text]	[Revised Provision Text]
"	"	"	"	"
"	"	"	"	"
"	"	"	"	"

Go to Comments

Comments:

Doc Heading

Fig 28

Active Doc -- 5E -- Comments (Internal Only View)

Standard Internal/External View

Internal View Only

Doc ID

Doc Title

Return to Doc

Provision No.

Provision Title

Standard Provision:

Provision Text -- Standard Language from Active Document

View Related Comments

Request Business Approval

Request Legal Approval

Date	Time	User	Comments	Proposed Modifications	Select	Approved	Select	Approved
[Date]	[Time]	[User]	[Comment Text]	[Revised Provision Text]	<input checked="" type="checkbox"/>	[Y]	<input type="checkbox"/>	[Y]
"	"	"	"	"	<input type="checkbox"/>	[N]	<input type="checkbox"/>	[N]
"	"	"	"	"	<input type="checkbox"/>	[P]	<input type="checkbox"/>	[P]
"	"	"	"	"	<input type="checkbox"/>	[R]	<input type="checkbox"/>	[R]

Or internal comment text

Y = Yes
N = No
P = Pending
R = Reply (This may be a hot link to another view that displays an "Internal Comment")

Fig 29

Active Doc -- 5F -- Related Documents (Internal View Only)

This view allows a subordinate employee to access comments and prior feedback from management & legal on how to deal with external comments & proposed changes to a specific Provision. A filter may be used to select/sort comments by Doc ID, Date, Time, User ID, Status, Key Word, or other item.

Document Evolution Tracking System

Doc ID

Provision No.

Provision Title

Standard Provision:

Provision Text -- Standard Language from Active Document

Filter

Filter

Business Approval

Legal Approval

Doc ID	Date	Time	User	Comments	Proposed Modifications	Status	Status
[Doc ID]	[Date]	[Time]	[User]	[Comment Text]	[Revised Provision Text]	[Y]	[Y]
"	"	"	"	"	"	[N]	[N]
"	"	"	"	"	"	[P]	[P]
"	"	"	"	"	"	[R]	[R]

Or internal comment text

Fig 30

Reports -- 6 (Internal)

Document Evolution Tracking System

Time: Date: User:

Report Filters:

Matrix Level:

☐ Master Matrices

☐ Baseline Documents

☐ Active Documents

Matrix Type:

DDL - Provisions / Bus. Rules / Law / Other

User/Reader ID:

DDL - Contact

Other Party:

Industry:

Category:

Type:

Include:

☐ Pending Docs

☐ Finalized Docs

☐ Canceled Docs

User/Reader:

Add

Business Manager:

Legal:

Multiple

Multiple

Dates:

Active Doc Issue Dates:

to

Baseline Doc Approval Dates:

to

Provision/Clause Approval Dates:

to

Other Customization

Fig 30A

Report Printout

Report Name:

Report Date

Report Time

Report Other:

Other:

User/Docs Report

[Date]

[Time]

[]

[]

User

Status

Title

Cat

Industry

Doe, John

Final

[Doc Title]

[Cat]

[Industry]

Etc

Etc

Etc

Etc

Etc

Pending

[]

[]

[]

[]

Canceled

[]

[]

[]

[]

Etc

Etc

Etc

Etc

Etc

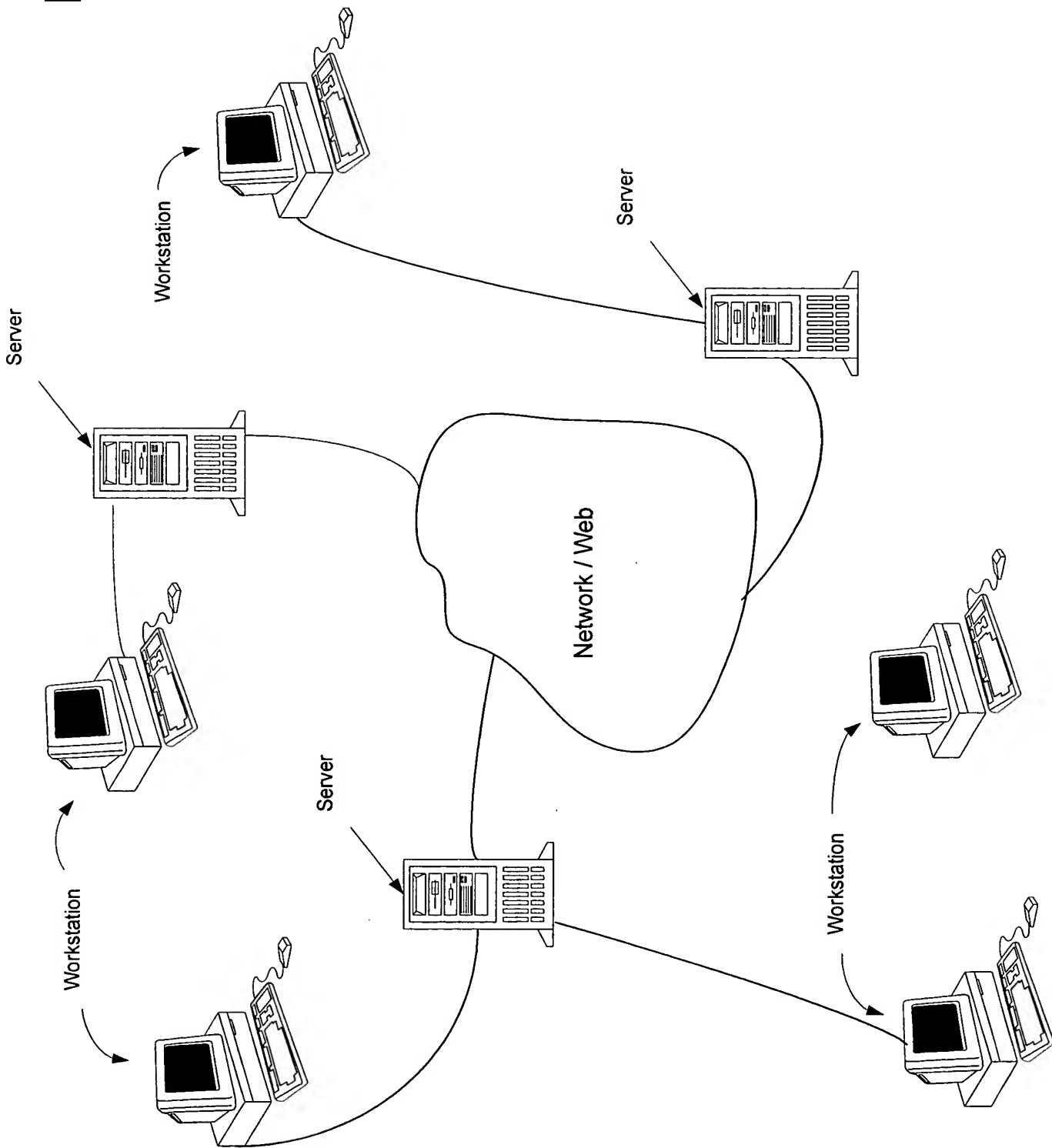
Report Printout

Provision/Clause Activity					
Report Name:	Report Date	[Date]	Type	Cat.	Industry
Report Time	[Time]	[]	[]	[]	[]
Report Other:	[]	[]	[]	[]	[]
Other:	[]	[]	[]	[]	[]
[Title]	[]	[]	[]	[]	[]
Etc	Etc	Etc	Etc	Etc	Etc

This is a sample report showing how detailed info on the document preparation process can be retrieved using this method. This type of report could sort clauses by most actively modified or by most comments received, or by most comments received with fewest modifications made. Other similar reports could include info on users involved with each clause to help identify strong/weak negotiators or possibly poorly drafted Provisions. Values could be specified in advance to trigger reports then sent via email to alert user & senior management.

Fig 31

Flow Charts -- Diag 1



Flow Chart Diagram of example of use over network/Web with security for private negotiations

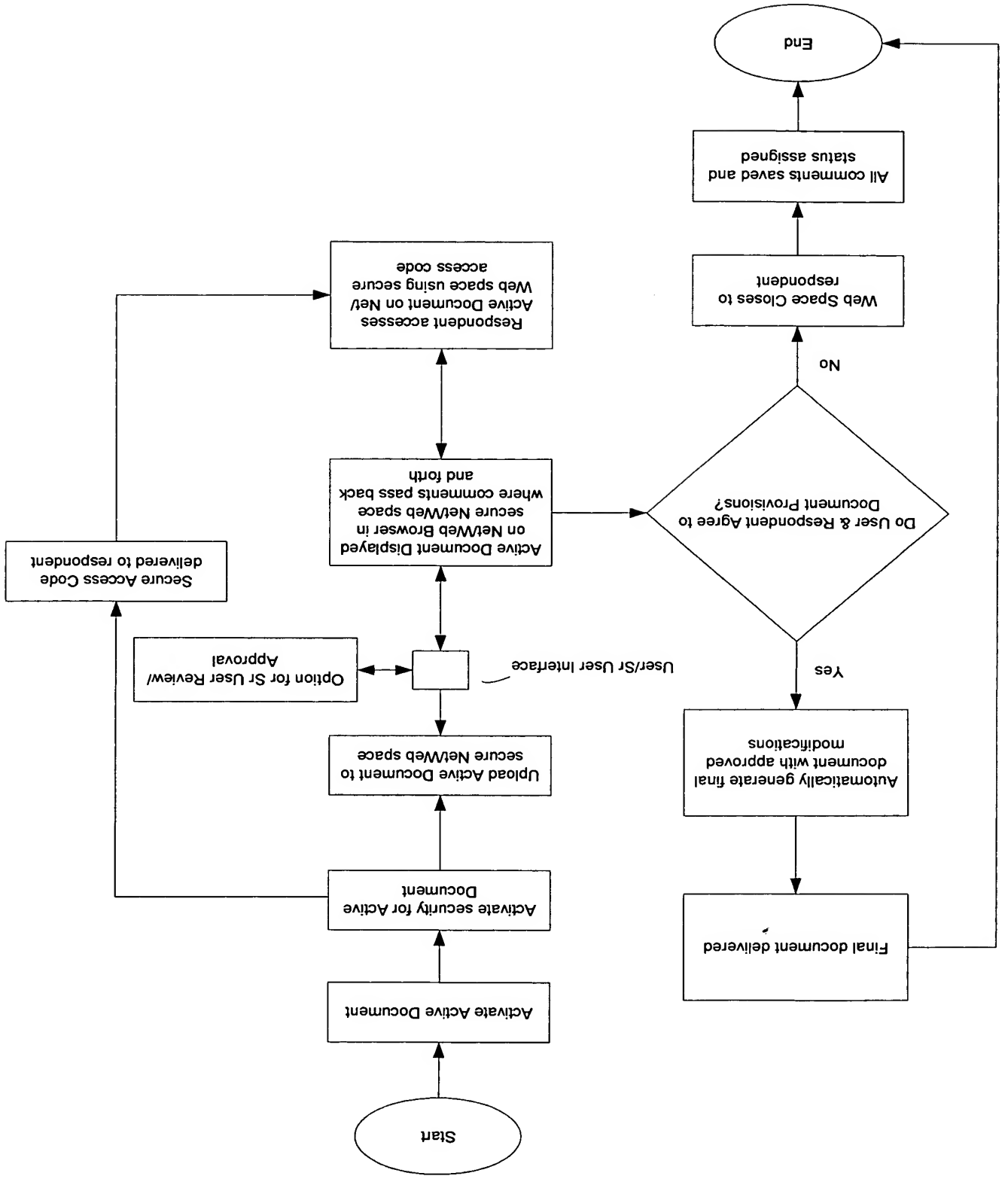


Fig 32

Fig 33

Flow Chart Diag 2

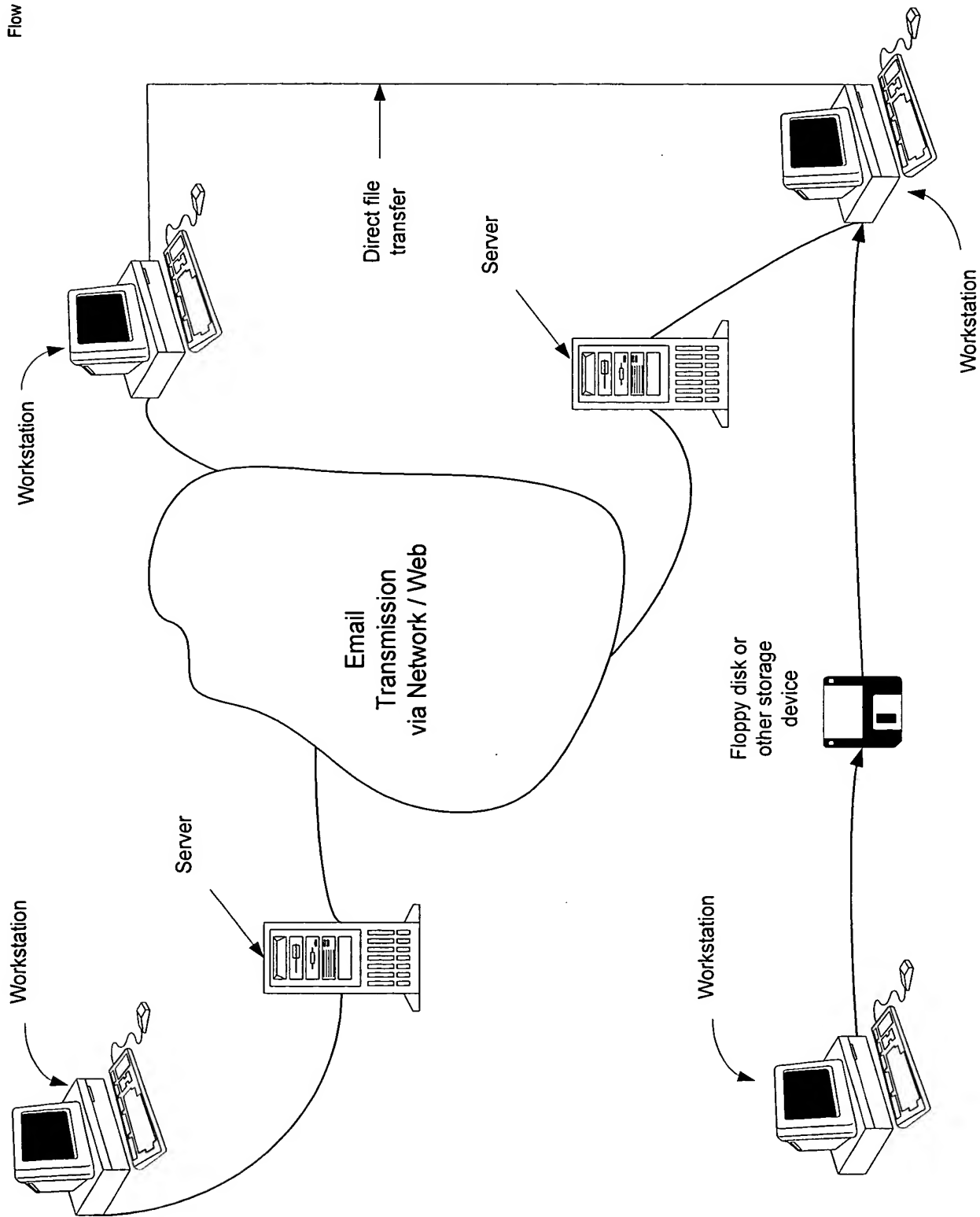
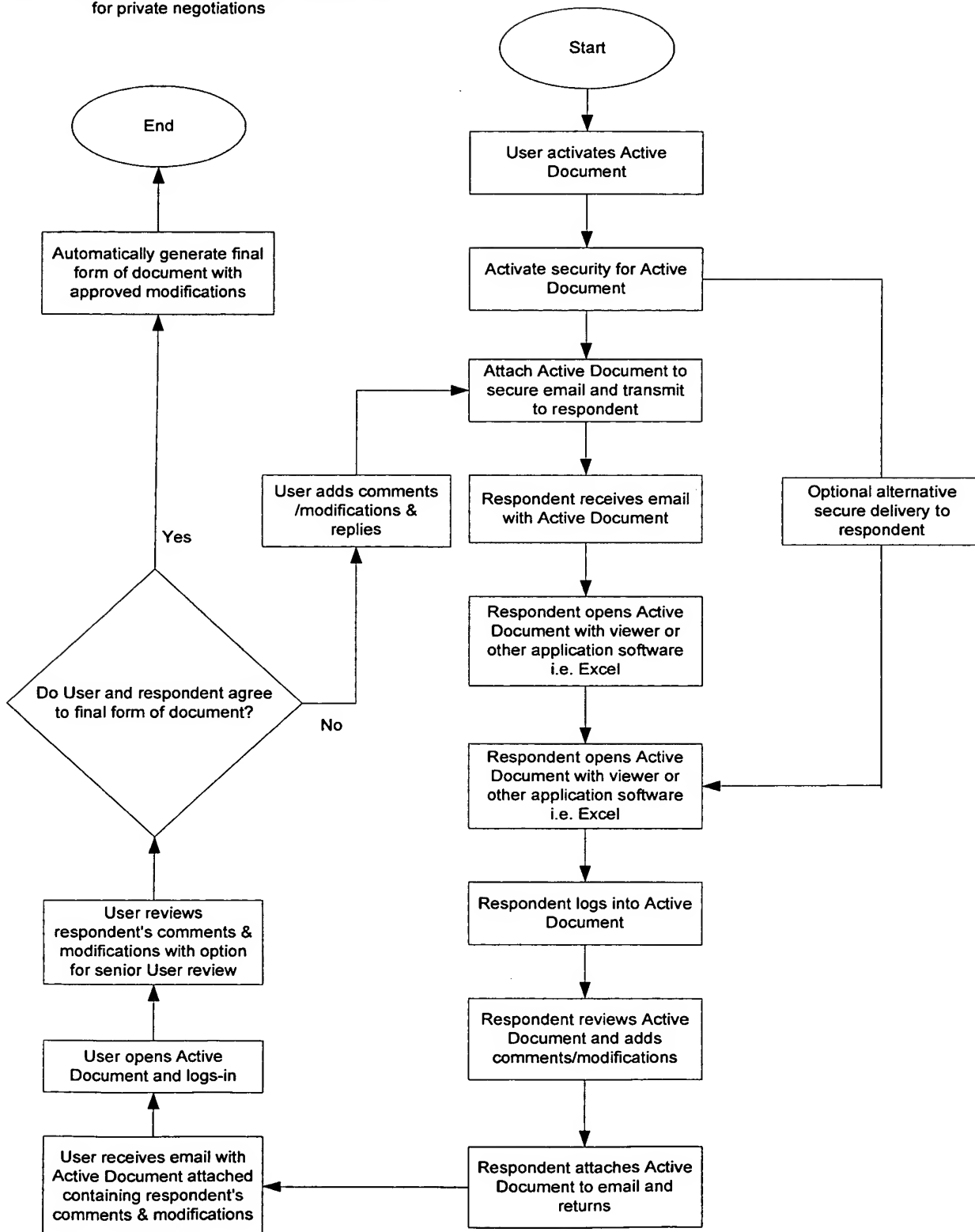


Fig 34

Flow chart diagram example of use via email
transmission of separate Active Document to private party
for private negotiations



Flow Chart Diagram

Workstation

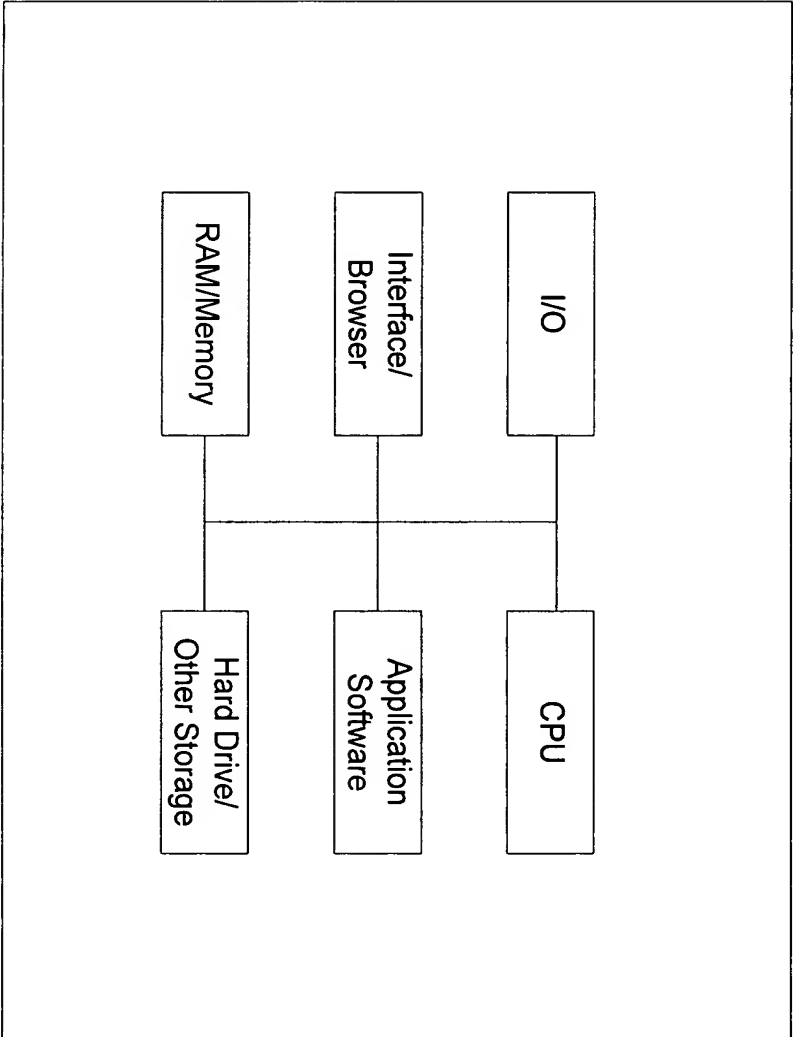


Fig 35

Fig 36

Flow Chart Diagram

Master Matrices

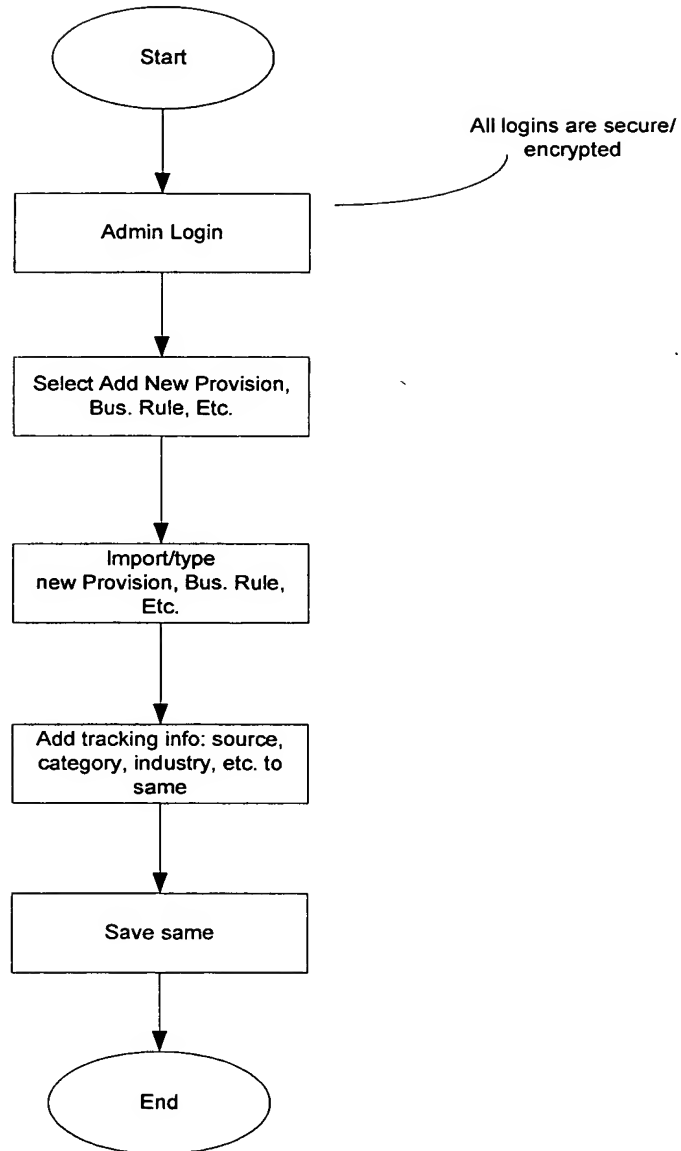


Fig 37

Flow Chart Diagram

Master Matrices

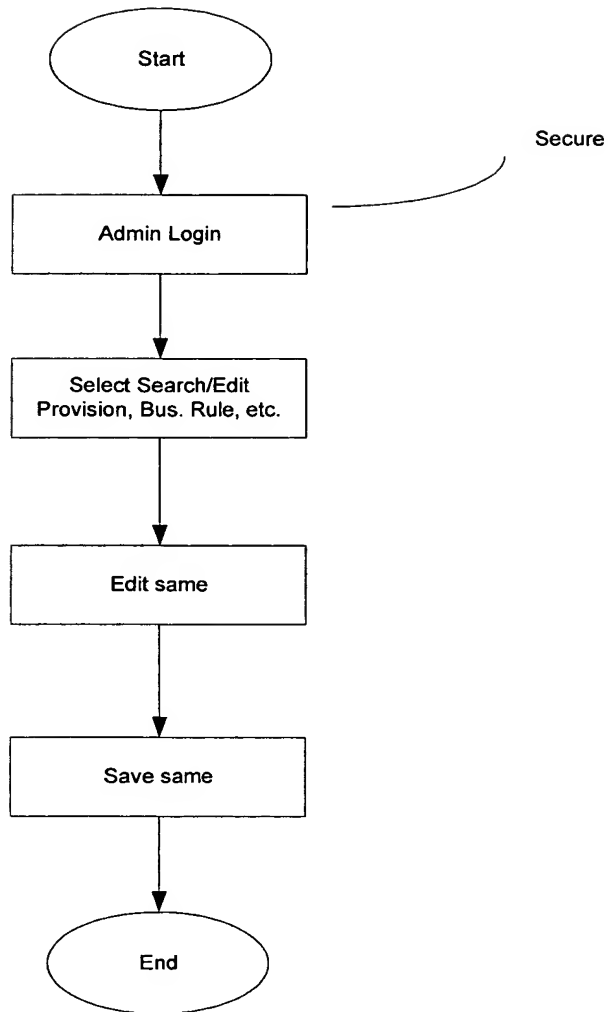
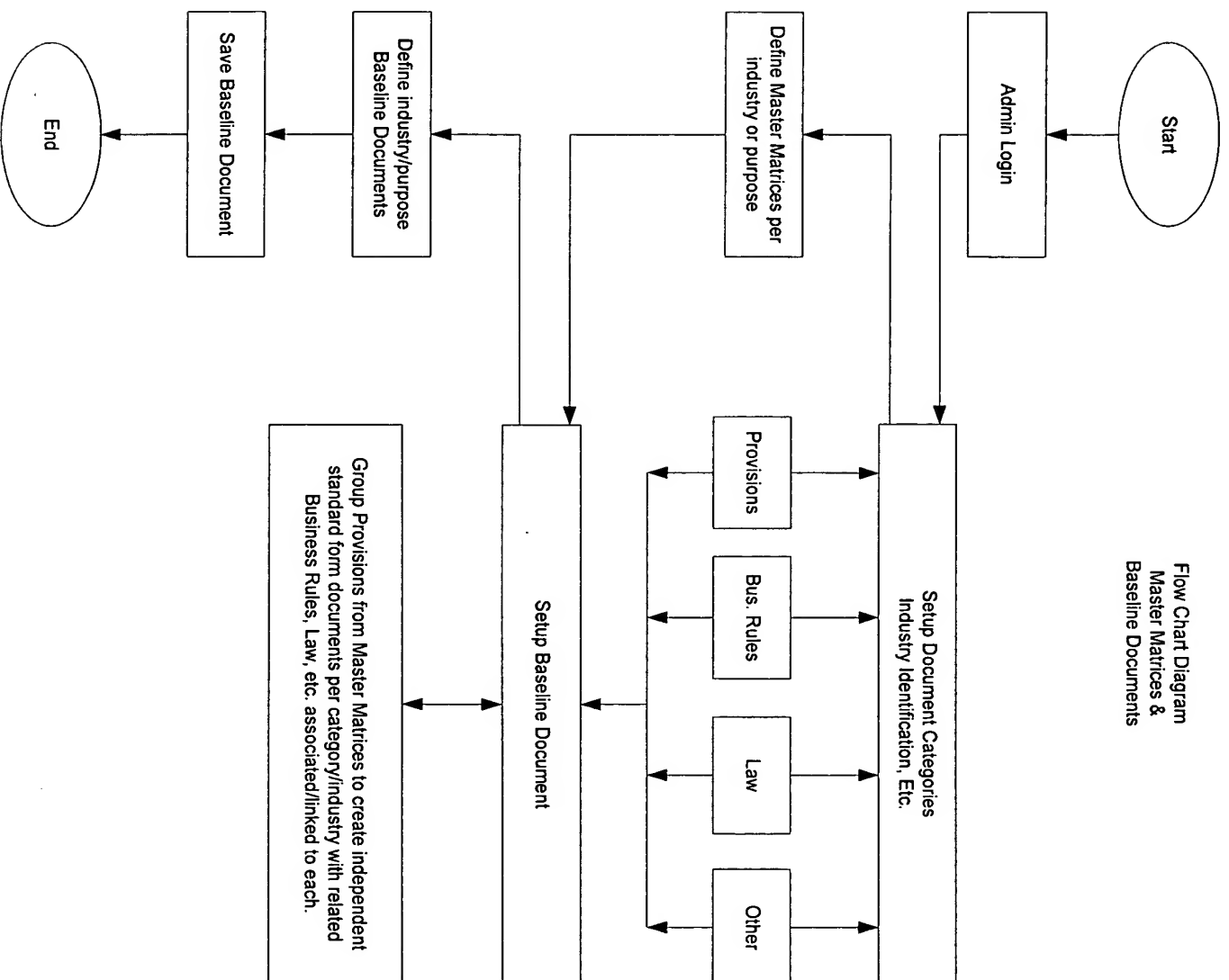


Fig 38



Flow Chart Diagram
of Creation of Baseline
Document

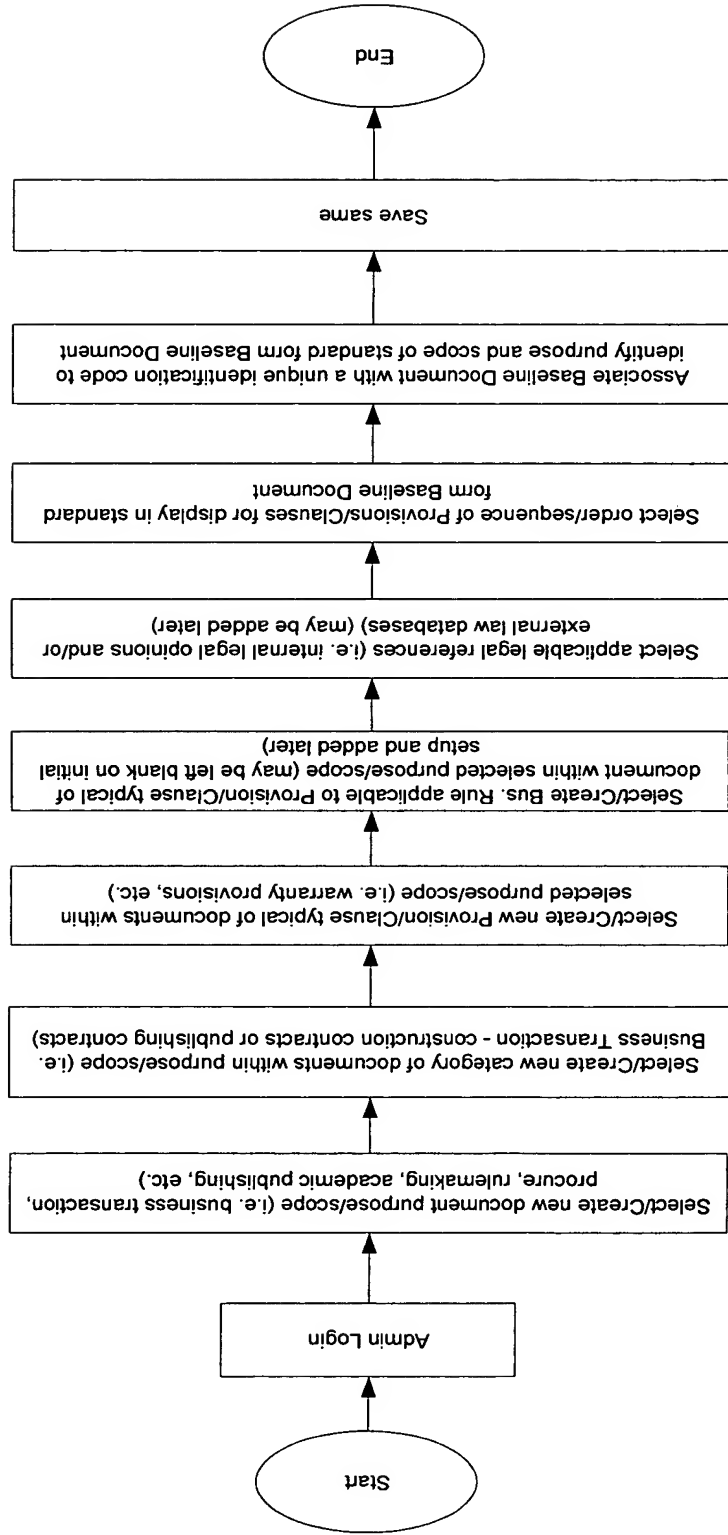


Fig 39A & B

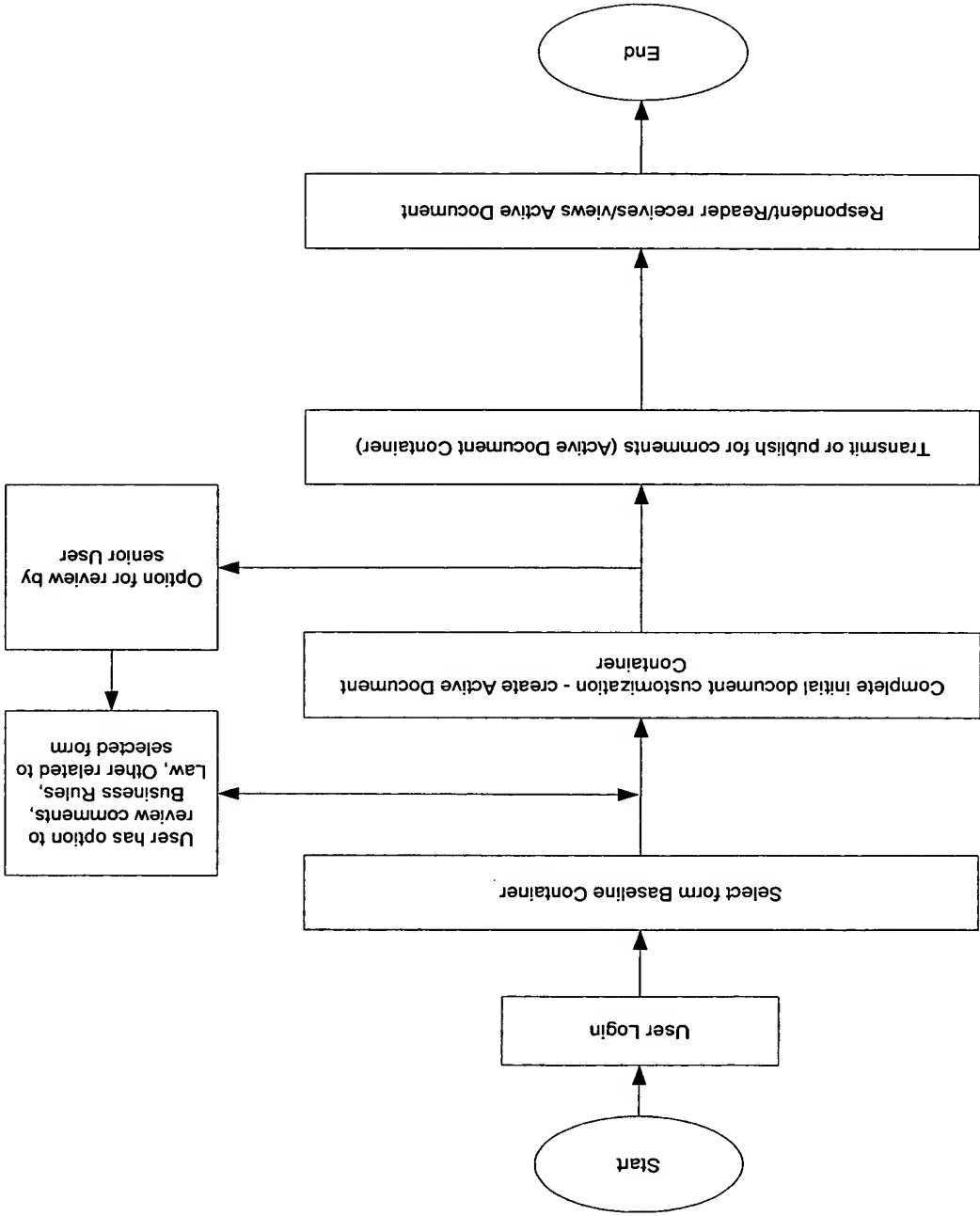
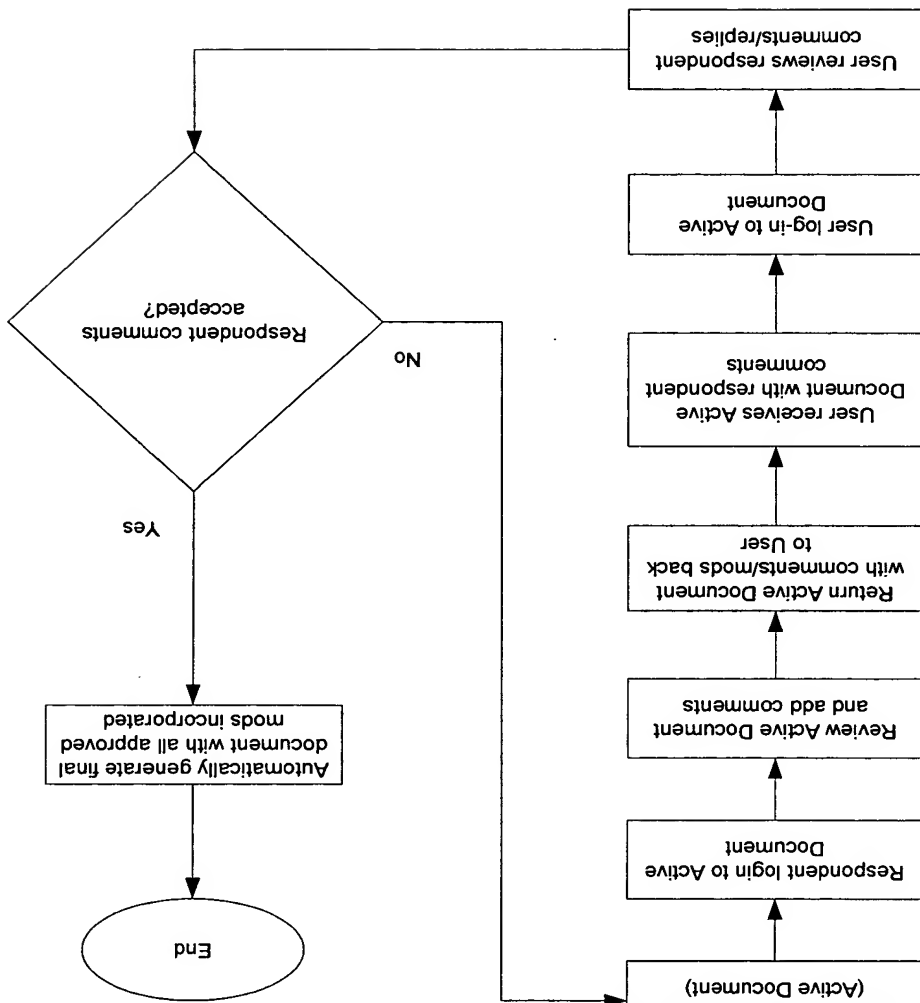


Fig 40

Fig 41

Flow Chart Diagram
Respondent's comments
added to document through
final document generation



See Fig 42

See Fig 43

Fig 42

Flow Chart Diagram
Respondent/readers
experience after login

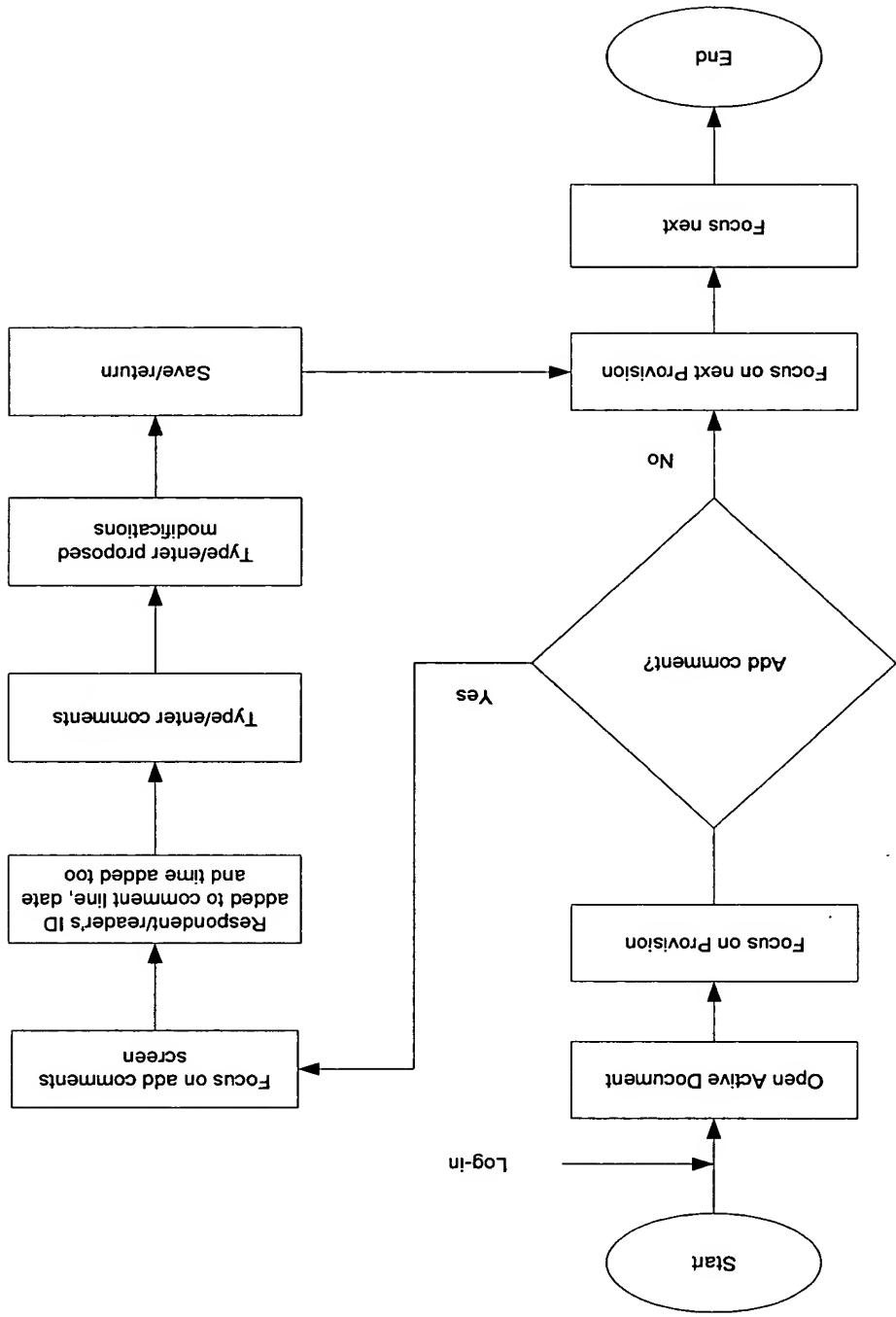


Fig 43

Flow Chart Diagram
User handling respondent/
reader's comments (after login)

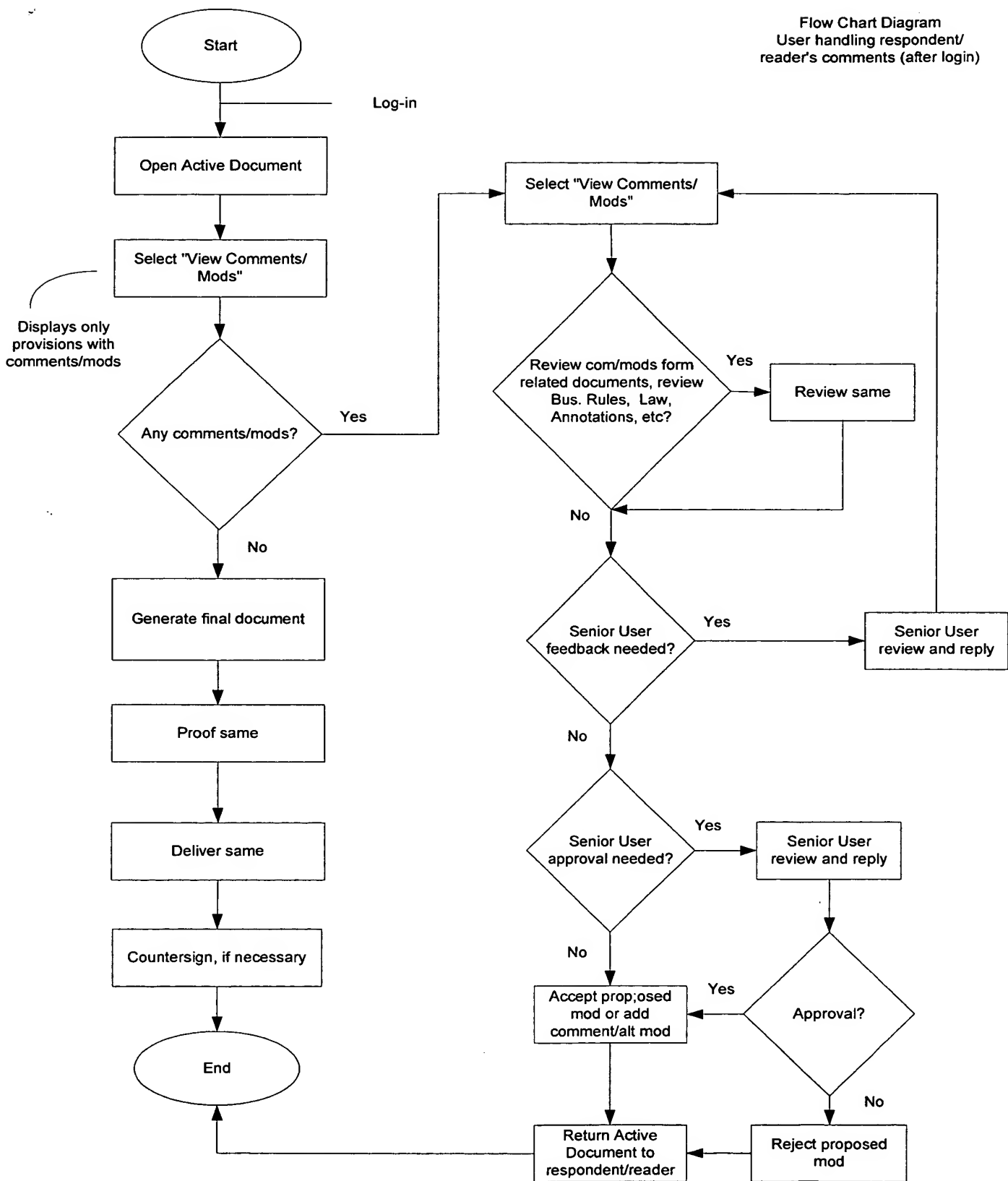


Fig 44

Flow Chart Diagram
Example of approval process
between User and senior User
of System

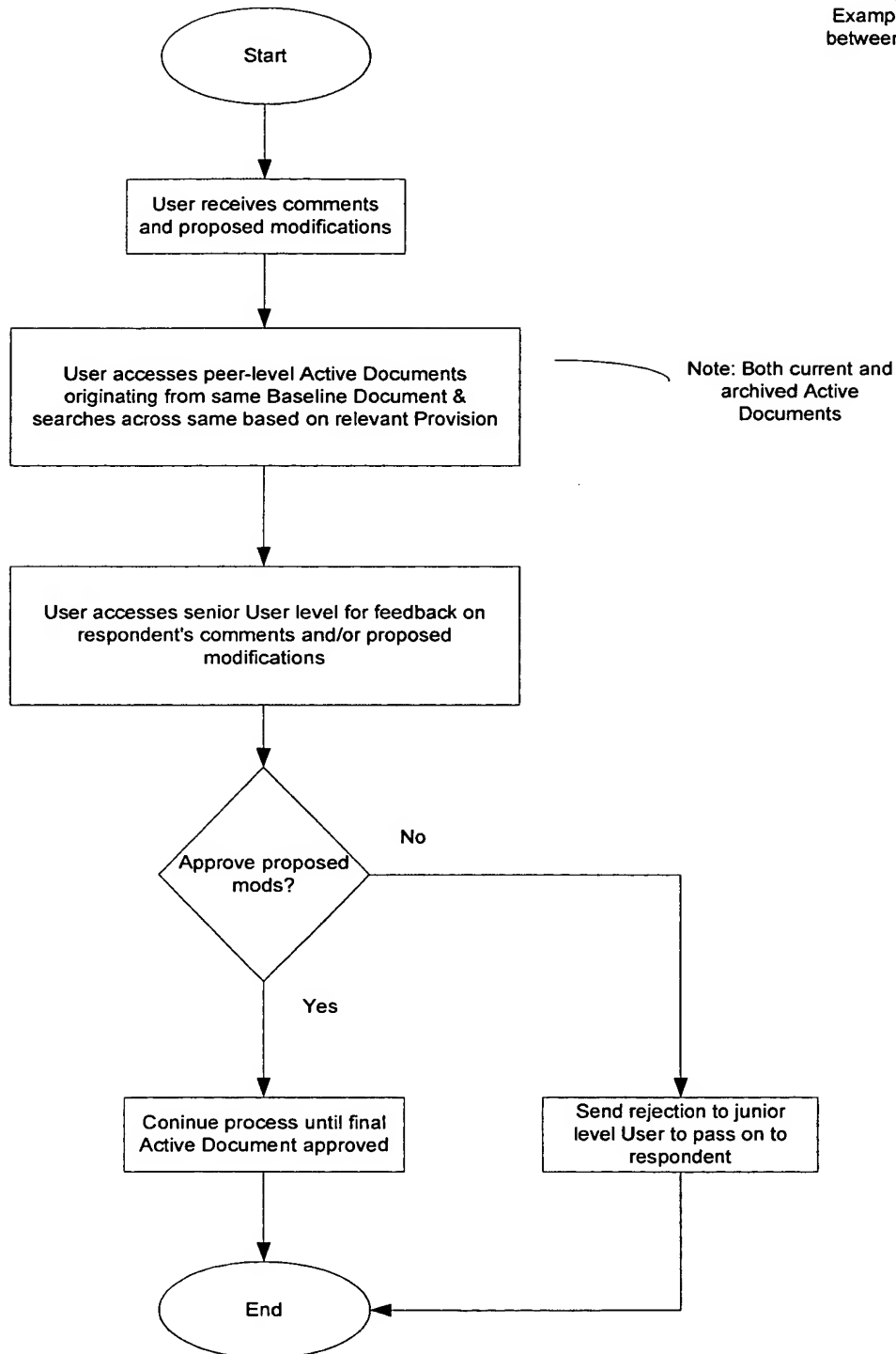


Fig 45

Flow Chart Diagram
Accessing Active Document
via web interface
– Example –

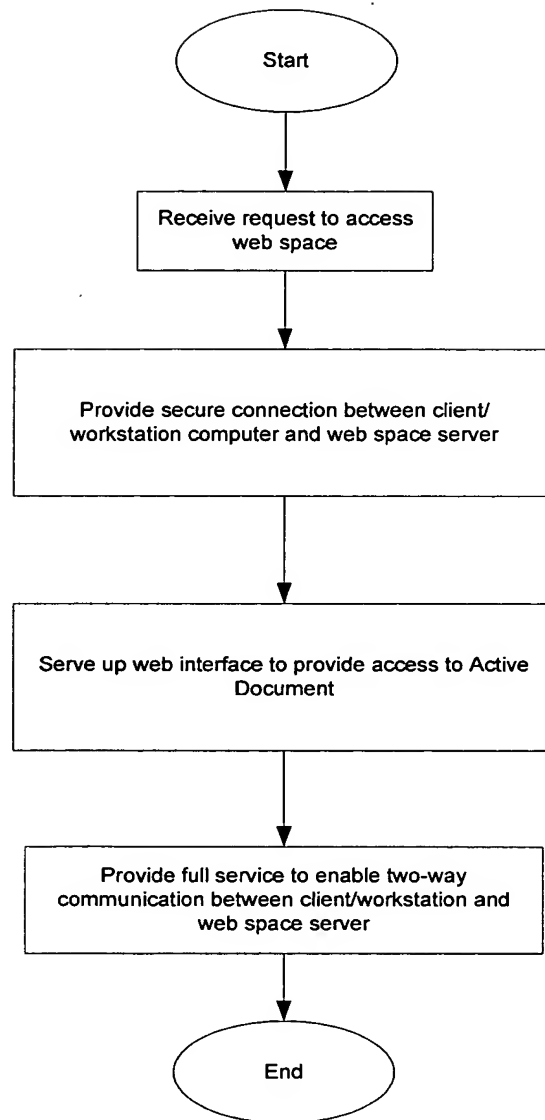
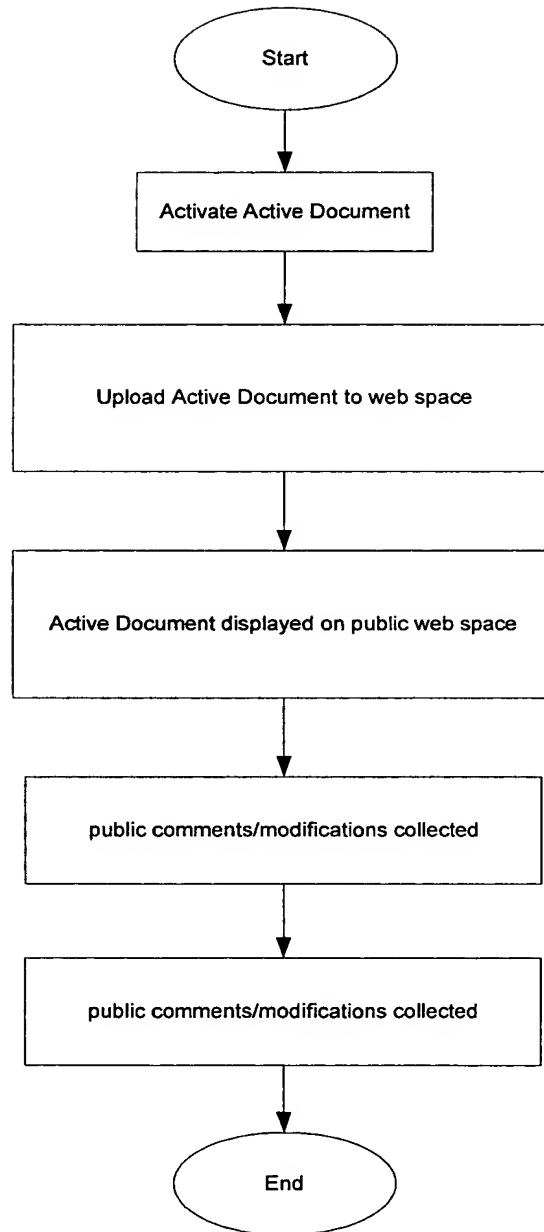


Fig 46

Flow Chart Diagram
Example of use of system to
collect public comments on
proposed documents (i.e.
proposed rules in federal
rulemaking process)



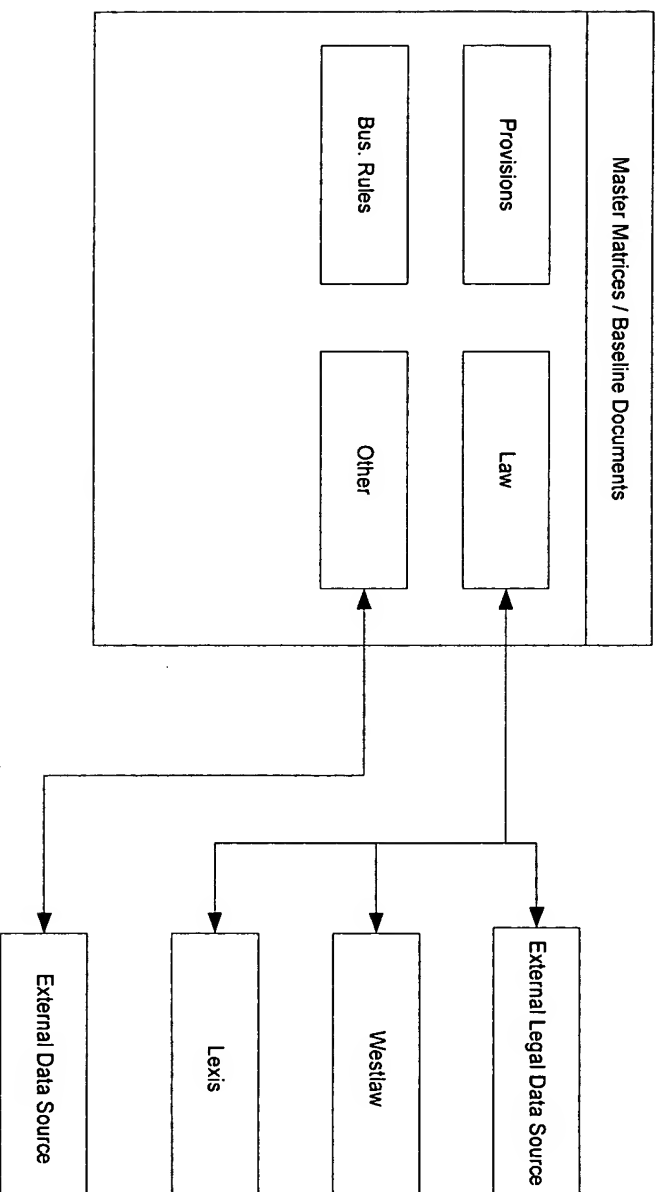
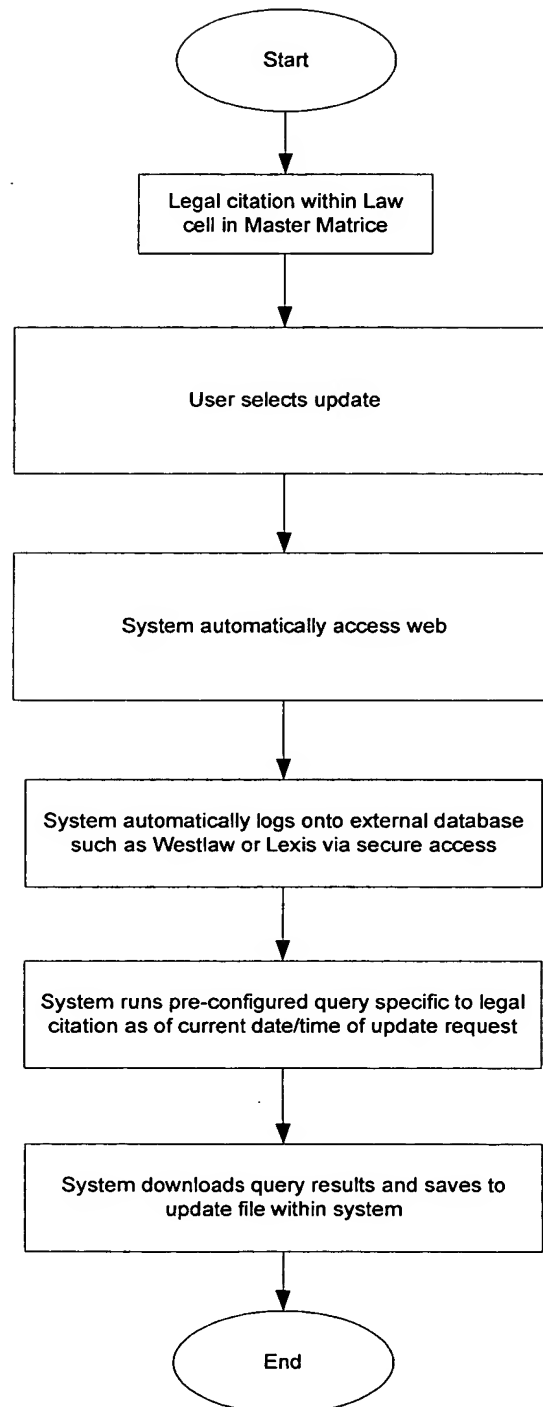


Fig 47

Fig 48



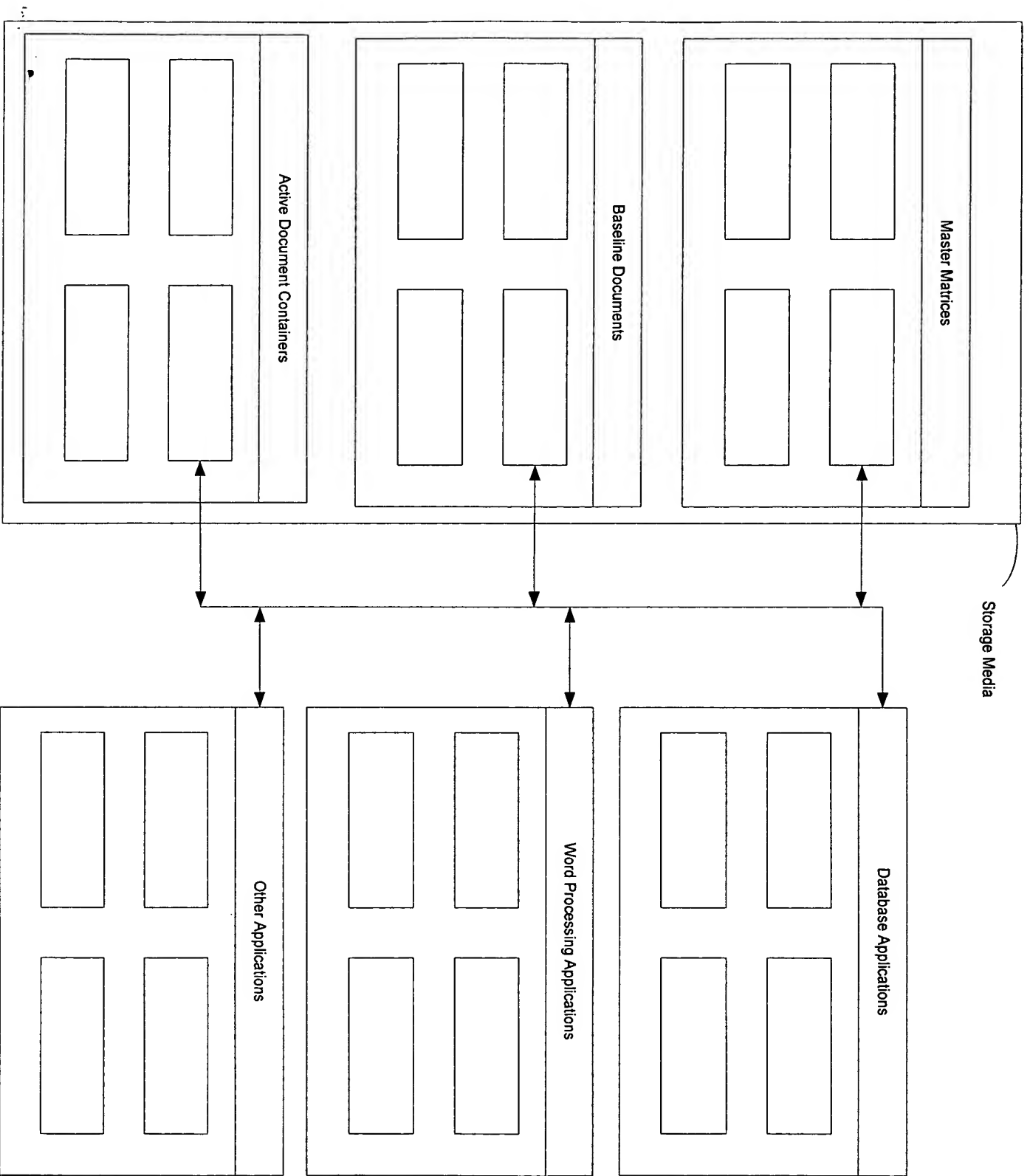


Fig 49